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QUARTERLY REPORT #5
VOLUME 2
PART III

SHOUT
SHARE
IT

QUARTERLY REPORT #5

FIELD DATA

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III. AIR RESOURCES AND METEOROLOGY

A. METEOROLOGY

1. SITE SPECIFIC

PREFACE

This volume is the fifth quarterly submission of data acquired during the air quality/meteorology/noise/radiology portions of the environmental baseline monitoring program for oil shale tracts Ua and Ub. The quarter covered runs from 1 August 1975 through 31 October 1975.

This data is a preliminary submission and is subject to some editorial and technical changes. A final data submission will follow in about 3 months.

The data presented herein appears in two volumes:

Volume I - Meteorology

A. Data tabulations for all sites, in order by site number

1. Wind Speed, WS, 10 m, 20 m, 30 m
2. Wind Direction, WD, 10 m, 20 m, 30 m
3. Temperature, T
4. Lapse Rate, ΔT , between 10-30 m
5. Root-mean-square variation in wind direction, σ_θ
6. Root-mean-square variation in vertical wind speed, σ_w
7. Solar Radiation, SR
8. Barometric Pressure, BP
9. Dewpoint, DPT

B. Miscellaneous Data

1. Weather Log
2. Rawinsonde Data

Volume II - Air Quality

A. In order of site number

1. Total Sulfur, TS
2. Hydrogen Sulfide, H_2S
3. Sulfur Dioxide, SO_2
4. Total Hydrocarbons, THC, expressed as $\mu g/m^3$ of CH_4
5. Methane, CH_4
6. Hydrocarbons (methane-reduced), HC = THC-CH_4, expressed as $\mu g/m^3$ of CH_4
7. Carbon Monoxide, CO
8. Nitrogen Oxides, NO_x, expressed as $\mu g/m^3$ of NO_2
9. Nitric Oxide, $NO = NO_x - NO$
10. Nitrogen Dioxide, NO_2
11. Ozone
12. Scattering coefficient, b_s
13. Local Visual Range, L_v, derived from b_s
14. Radiation measurements by the high pressure ion chamber (rotated among all 12 sites)
15. Coefficient of Haze, COH

B. Miscellaneous Data

1. High Volume Sampler, suspended particulates
2. Radiation Survey
3. Radiation Dosage by Thermo-Luminescent Dosimetry
4. Gross Radiation of Particulates

Not all sites measure all of these parameters. A few isolated data records from some sites are missing pending further data verification.

The data tabulations contain average values for each day, and the peak hourly average for the day. Along the bottom, the average for each hour, averaged over the month, is compiled(1). Air Quality data is given in $\mu g/m^3$ usually, with values for NO_x computed on the basis of the molecular weight of NO_2 and those for HC and THC based on the molecular weight for CH_4.

Symbols used on the data sheets are:

CA - Calibration
MT - Maintenance (changing paper, tape, filters)
FO - Flame out (on the gas chromatographs)
IM - Instrument malfunction
PF - Power Failure (generator failure)
RF - Recording system failure (chart jams, runs out, tape punch fails)
LI - Local Interference (car nearby, contamination by generator)
OS - Off scale (at top of chart)
SE - Special experiment (instrument off-line for bag sample analysis or removed for special measurements in area)
VA - Variable wind direction

On the wind direction sheets, "PV" and "PREV" indicate prevailing wind direction divided into 16 secotrs with a "1" indicating a prevailing direction between 348.5 and 11.0 degrees, a "2" corresponding to 11.5 to 34.0 degrees, and so forth, i.e., a "1" indicates wind from the 22.5° sector centered on N, a "2" indicates winds generally from the NNE, a "3" from the NE, etc.

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(1) Along with its standard deviation (except for wind direction).

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

AUGUST,1975

AEROVIRONMENT INC.

```
**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
```

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.0	3.5	2.5	3.0	3.0	2.5	2.5	3.0	4.0	5.0	4.0	4.5	6.0	6.0	6.5	6.0	5.5	6.0	5.5	3.0	1.5	3.5	3.5	3.0	4.0	6.5
2	3.0	3.0	4.0	3.0	2.0	3.0	2.0	2.5	2.5	3.5	5.0	5.0	7.0	6.5	6.0	6.0	5.5	5.0	4.5	5.5	6.0	3.5	3.5	3.0	4.0	7.0
3	3.0	2.5	4.0	3.5	3.5	2.0	3.0	2.0	2.5	3.0	4.0	4.5	4.5	5.5	7.5	6.0	7.0	5.0	3.5	2.0	3.5	3.0	3.5	2.5	4.0	7.5
4	3.0	3.5	2.5	3.0	3.5	2.5	2.0	3.5	5.5	4.0	3.5	3.5	4.0	6.5	6.5	6.5	5.5	5.5	3.5	2.0	3.5	4.5	5.5	3.5	4.0	6.5
5	2.0	3.0	3.5	2.5	3.5	3.0	2.0	2.5	2.5	3.0	3.5	4.0	6.0	5.5	5.0	4.5	5.5	8.0	7.0	4.0	4.5	4.5	4.0	4.5	4.0	8.0
6	4.0	3.5	3.5	4.5	3.5	3.5	2.5	3.0	5.0	3.0	4.5	5.0	7.0	11.5	7.0	8.5	9.5	7.5	4.0	4.0	3.5	5.0	6.5	6.5	5.5	11.5
7	8.0	7.5	4.5	6.5	9.0	7.0	4.5	3.5	6.0	9.5	11.0	11.5	11.0	11.0	10.5	11.0	9.5	11.0	5.5	4.5	5.0	3.0	2.5	4.0	7.5	11.5
8	3.0	3.5	3.5	3.0	3.5	2.5	1.5	2.0	2.5	4.0	4.5	4.5	4.5	6.0	6.0	9.0	9.0	9.0	7.0	4.0	5.5	4.0	2.5	4.0	4.5	9.0
9	3.0	2.0	3.0	2.5	3.0	2.5	3.5	2.0	2.5	3.0	4.0	4.0	5.0	4.5	4.5	5.5	6.0	5.0	4.5	2.0	3.0	3.0	3.5	2.5	3.5	6.0
10	2.5	2.5	2.0	3.5	3.0	3.0	3.0	4.5	3.0	3.5	4.0	6.0	6.0	16.0	16.0	11.5	15.5	8.5	9.0	9.0	4.0	3.5	6.0	12.0	6.5	16.0
11	9.5	7.0	6.0	9.5	5.5	4.0	4.5	4.0	3.0	2.5	3.0	4.5	4.5	9.5	7.5	5.5	4.5	5.0	15.5	16.5	8.0	6.5	4.5	2.5	6.5	16.5
12	2.5	3.0	3.5	3.5	2.0	2.0	2.5	1.5	3.5	4.0	4.0	4.0	5.0	5.5	10.5	18.0	6.0	5.5	5.0	2.5	3.0	6.5	3.0	4.5	4.5	18.0
13	3.5	3.5	2.5	3.5	4.0	3.0	2.5	3.5	3.0	4.0	4.5	5.0	6.5	6.5	7.0	13.5	6.0	4.5	3.5	4.5	4.0	4.5	3.0	3.5	4.5	13.5
14	4.0	3.5	3.5	3.0	3.0	3.5	2.5	2.0	2.5	3.0	3.5	4.0	4.0	6.0	12.0	7.0	8.0	4.5	8.0	7.5	5.0	4.0	4.5	4.0	4.5	12.0
15	3.5	2.5	3.5	3.5	3.0	2.0	3.0	3.0	3.0	3.0	3.5	4.5	5.5	5.5	7.0	6.5	9.0	4.0	3.0	2.0	4.0	4.5	4.0	5.5	4.0	9.0
16	3.0	2.0	3.5	4.0	5.5	3.5	3.5	2.5	4.0	3.5	3.5	3.5	4.5	6.5	5.5	4.0	8.0	7.5	4.0	3.0	4.0	4.5	5.0	3.5	4.5	8.0
17	3.0	2.5	3.5	3.5	2.5	2.0	2.5	5.0	2.5	3.0	5.0	6.5	7.0	5.5	9.5	12.0	9.5	11.5	7.0	4.5	3.5	5.5	5.0	6.0	5.5	12.0
18	7.5	8.0	5.5	3.0	3.0	2.0	2.0	4.0	3.5	4.5	4.5	13.5	15.5	14.5	14.5	12.5	13.0	12.0	10.0	9.0	9.5	10.5	6.5	7.0	8.0	15.5
19	5.5	6.0	8.0	8.0	6.5	6.0	12.0	8.5	10.5	11.0	14.0	13.0	17.5	16.0	16.0	12.5	15.5	14.5	11.0	9.5	4.0	8.0	4.5	2.5	10.0	17.5
20	4.0	4.0	5.0	3.5	4.0	3.0	2.5	3.0	3.0	4.0	4.5	5.5	5.5	5.0	6.5	10.0	4.5	3.0	7.5	6.5	6.5	3.5	3.5	4.5	4.5	10.0
21	2.5	2.5	4.5	3.5	4.0	4.0	4.5	4.5	5.0	3.5	7.5	7.0	9.0	3.5	4.5	5.5	4.5	6.0	8.5	7.5	6.0	2.5	3.5	4.0	5.0	9.0
22	4.5	4.0	3.0	5.0	3.0	2.5	2.5	2.0	3.0	6.0	8.0	6.0	7.0	9.0	5.5	5.5	8.0	6.0	8.0	6.5	2.5	3.5	2.5	3.5	5.0	9.0
23	4.5	3.0	2.5	2.5	3.0	4.0	3.0	2.0	3.5	3.5	4.5	6.5	14.0	16.0	15.0	13.5	12.5	13.0	13.0	7.0	5.0	3.0	3.5	3.5	6.5	16.0
24	6.5	5.5	5.0	4.5	4.5	4.0	4.0	4.5	5.5	8.0	7.5	8.5	12.0	12.0	10.5	10.5	10.5	8.5	9.5	7.0	8.0	5.0	4.0	3.5	7.0	12.0
25	5.0	5.5	3.5	2.5	3.5	4.0	2.5	2.5	2.5	3.0	3.5	3.5	6.5	6.0	6.0	6.0	5.0	5.0	3.5	4.5	4.5	4.0	3.0	4.5	4.0	6.5
26	3.5	3.5	2.5	2.5	1.5	3.0	3.0	2.0	2.5	3.5	4.0	3.5	4.0	4.5	7.0	6.5	4.5	7.0	8.5	6.0	5.5	5.0	4.5	5.5	4.5	8.5
27	6.5	6.5	3.0	3.0	3.0	2.5	3.5	4.5	3.0	3.0	3.5	8.5	12.0	12.0	9.5	15.5	15.5	9.5	6.5	7.0	4.5	4.0	5.5	3.0	6.5	15.5
28	3.0	2.5	3.0	3.5	2.5	1.5	2.0	3.0	3.5	3.5	4.0	5.0	7.5	14.0	13.0	11.5	12.0	9.0	9.0	7.0	8.0	3.5	4.0	3.5	6.0	14.0
29	3.0	3.0	3.0	2.5	3.0	4.0	3.5	2.5	2.5	2.5	3.0	4.5	5.5	6.0	7.0	7.0	6.5	4.5	3.5	2.5	3.5	2.5	2.0	2.0	3.5	7.0
30	3.0	2.5	2.0	2.0	3.5	2.5	3.0	2.0	2.0	3.0	3.5	4.0	5.0	6.0	5.5	5.0	11.5	8.5	7.0	7.0	5.0	5.0	4.5	6.0	4.5	11.5
31	3.5	3.5	2.0	3.0	2.0	2.5	2.5	2.5	3.0	3.5	6.5	5.0	6.5	6.0	10.0	13.5	13.5	13.0	10.5	5.0	5.0	7.0	4.5	6.5	6.0	13.5
AV	4.0	4.0	3.5	3.5	3.5	3.0	3.0	3.0	3.5	4.0	5.0	6.0	7.5	8.0	8.5	9.0	8.5	7.5	7.0	5.5	5.0	4.5	4.0	4.5	5.0	[ ]
SD	1.7	1.6	1.3	1.6	1.4	1.1	1.8	1.4	1.6	1.9	2.4	2.6	3.5	3.8	3.4	3.6	3.5	3.0	3.0	3.0	1.7	1.7	1.1	1.9	1.5	[:

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8.5	7.5	7.0	1.5	2.0	2.5	2.5	2.0	3.5	6.0	14.5	14.5	14.0	15.0	14.0	15.0	14.5	15.5	6.0	12.5	7.5	4.5	6.0	6.0	8.5	15.5
2	8.0	4.0	5.5	4.5	3.0	2.5	3.0	1.5	4.0	5.0	5.0	4.5	5.5	6.0	8.5	8.0	6.0	7.5	5.5	2.5	3.5	2.5	2.0	3.0	4.5	8.5
3	3.5	3.5	3.5	3.5	3.0	2.5	2.5	2.5	3.0	2.5	3.0	3.5	4.5	6.0	7.0	5.5	7.5	6.5	2.0	4.5	11.0	6.5	6.0	4.0	4.5	11.0
4	2.5	3.0	3.0	2.5	3.5	3.5	3.0	2.5	3.0	3.0	4.0	4.5	5.0	6.0	6.5	6.5	5.0	4.5	4.0	2.5	3.5	3.0	2.5	3.5	4.0	6.5
5	3.5	3.0	2.5	3.0	2.5	2.0	1.5	3.0	2.5	3.0	4.0	4.0	5.0	4.5	5.0	6.5	5.0	3.5	2.5	3.0	4.5	4.0	3.0	3.5	3.5	6.5
6	2.5	3.0	2.0	3.0	2.0	2.0	2.5	2.0	3.0	2.5	3.5	4.5	4.5	6.0	7.0	6.5	6.5	5.0	5.0	3.5	4.5	4.5	2.5	2.0	4.0	7.0
7	3.0	3.5	2.5	3.0	7.0	2.5	2.5	2.0	3.0	3.5	4.5	5.0	4.5	5.0	6.0	7.5	9.0	10.5	9.0	5.0	5.5	6.5	5.0	5.0	5.0	10.5
8	2.5	3.5	3.0	4.5	4.0	3.5	3.0	6.0	7.5	4.5	4.0	8.0	9.0	9.5	9.0	7.0	6.0	3.5	4.5	5.0	3.0	3.0	5.0	5.0	5.0	9.5
9	2.5	4.5	5.0	4.5	2.5	3.5	1.5	1.5	3.5	2.0	5.0	3.5	4.0	5.5	7.5	4.5	5.0	10.0	9.0	3.0	5.0	3.0	3.0	3.5	4.5	10.0
10	3.0	3.0	3.5	3.0	2.0	2.5	4.5	4.0	3.0	2.5	5.0	4.5	6.0	4.5	6.0	6.0	8.0	5.5	4.5	5.0	5.5	5.0	4.0	5.5	4.5	8.0
11	3.5	7.0	6.5	2.5	4.5	5.5	3.0	2.0	2.5	5.5	5.5	5.5	6.5	6.5	5.0	6.0	7.5	7.0	6.5	3.5	3.0	4.0	2.5	1.5	4.5	7.5
12	3.0	2.0	2.0	1.5	1.5	2.0	1.0	1.0	1.0	1.5	2.0	2.5	3.5	4.5	3.5	3.0	2.5	2.5	6.5	2.5	2.5	6.0	3.0	2.5	2.5	6.5
13	1.5	1.5	1.5	1.0	1.0	2.0	1.0	1.0	1.0	1.5	4.0	3.5	2.5	2.0	10.0	6.0	5.0	2.5	1.0	3.5	3.0	4.0	6.5	2.0	3.0	10.0
14	2.5	1.5	3.5	1.0	1.5	1.5	1.0	1.0	1.0	3.5	4.0	5.0	5.5	5.0	7.0	5.5	5.0	6.5	2.0	1.0	1.0	1.0	1.5	1.0	3.0	7.0
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	2.0	2.5	2.0	3.0	4.5	5.5	6.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	2.0	6.0
16	1.5	1.0	1.0	1.5	3.5	1.0	1.5	1.0	1.0	1.0	2.0	3.0	9.5	8.0	6.0	4.0	3.5	2.0	1.0	1.0	1.0	7.0	1.5	2.5	3.0	9.5
17	2.5	2.5	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.0	12.5	7.5	12.0	10.5	12.5	9.5	6.0	5.0	6.5	1.5	1.0	1.0	1.0	4.5	12.5
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.5	12.0	10.5	10.5	9.5	10.0	11.5	14.0	9.5	9.0	8.5	7.5	7.5	1.5	1.0	6.0	14.0
19	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	4.5	3.5	5.0	4.0	2.0	2.0	2.0	1.0	1.0	2.5	1.5	1.0	1.0	2.0	5.0
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	3.0	9.0	8.5	9.0	8.0	7.5	12.5	12.5	8.0	5.5	6.5	5.0	3.0	3.0	4.5	12.5
21	1.5	1.5	1.0	1.5	1.0	1.0	1.0	1.0	1.0	1.5	2.0	1.5	4.5	3.5	4.5	4.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	2:0	4.5
22	2.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	2.0	2.5	2.0	4.0	3.0	1.5	1.0	2.0	1.5	2.0	1.0	1.0	1.5	4.0
23	1.0	1.0	1.0	1.0	1.5	1.5	1.0	2.0	1.0	1.0	1.5	1.5	4.0	5.0	4.5	4.0	3.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	2.0	5.0
24	1.5	3.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	2.0	2.5	1.0	1.0	1.0	2.0	1.5	1.0	1.0	1.0	1.5	3.0
25	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0	1.5	1.5	2.5	3.5	2.5	1.0	1.0	1.0	2.5	1.0	1.0	1.0	1.0	1.5	3.5
26	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.0	1.0	1.0	2.0	3.0	5.0	6.5	8.0	7.0	7.0	7.0	6.0	3.0	2.5	2.0	2.0	1.0	3.0	8.0
27	2.5	4.0	2.5	1.0	2.5	2.0	1.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	3.5	2.5	2.0	1.0	3.0	2.5	2.0	1.5	2.0	2.0	4.0
28	2.0	1.0	1.5	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	2.0	3.0	2.5	3.5	1.5	1.5	1.0	1.0	1.5	1.5	1.0	1.0	2.0	1.5	3.5
29	1.0	1.0	1.0	1.5	2.5	1.0	2.5	1.0	1.5	1.5	2.0	2.5	4.5	5.0	6.5	7.5	6.5	6.0	5.0	4.0	6.5	5.0	6.5	5.0	3.5	7.5
30	1.5	3.5	4.5	2.5	2.5	2.0	2.5	1.5	4.0	4.5	3.5	5.5	7.0	5.0	4.5	3.5	3.0	1.0	2.0	3.0	1.5	4.0	1.5	1.0	3.0	7.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	2.5	2.5	2.5	2.0	2.0	2.0	2.0	1.5	2.0	2.5	4.0	4.5	5.5	5.5	6.5	6.0	5.5	5.0	4.0	3.5	3.5	3.5	2.5	2.5	3.5	[ ]
SD	1.8	1.7	1.7	1.2	1.1	1.0	.9	1.1	1.5	1.9	3.1	3.3	2.6	3.0	2.7	3.0	3.5	3.7	2.8	2.4	2.5	2.0	1.8	1.6	1.6	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1.0	1.5	2.0	1.5	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	2.0	3.0	3.5	2.0	1.0	1.0	1.5	2.0	1.5	1.0	1.0	1.5	3.5
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	2.0	2.5	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.0	1.0	2.5
3	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	1.5	1.0	1.0	1.5	2.5	2.0	2.0	1.0	1.0	2.5	1.5	3.5	1.5	1.5	1.5	1.5	3.5
4	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.0	1.5	1.0	1.5	1.5	5.5	3.0	4.5	8.0	6.0	4.0	2.0	2.0	1.0	2.0	1.5	2.5	8.0
5	1.5	1.0	1.5	2.5	2.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0	2.0	2.0	4.0	1.5	1.5	2.0	1.5	5.0	6.0	5.5	5.0	3.5	2.5	6.0
6	1.5	1.5	2.0	2.0	1.0	1.0	1.0	1.0	1.0	4.0	1.5	1.0	4.0	5.0	15.5	15.5	12.5	8.5	5.0	3.0	2.5	3.5	3.0	3.0	4.0	15.5
7	2.0	1.5	3.5	2.5	2.5	3.5	3.0	3.5	3.0	3.5	4.0	19.5	18.5	21.0	20.0	16.0	15.5	5.5	3.0	7.5	5.5	12.0	7.5	2.0	8.0	21.0
8	15.5	6.5	8.0	9.5	8.0	9.5	6.5	4.5	5.0	6.5	7.0	7.5	6.5	6.5	7.0	8.0	7.0	5.0	3.0	4.0	3.5	3.5	4.0	2.5	6.5	15.5
9	2.0	2.5	3.0	2.5	1.5	2.5	3.0	1.5	2.0	2.5	3.5	3.0	[PF]	4.5	4.5	3.5	4.5	3.0	1.5	3.0	3.0	3.5	3.0	2.5	3.0	4.5
10	2.0	1.5	2.0	2.5	2.5	3.5	3.0	3.5	3.0	3.5	4.0	4.5	4.5	6.5	5.0	6.5	10.5	8.0	7.0	5.0	4.5	3.5	3.0	3.5	4.5	10.5
11	3.0	4.0	6.5	8.5	11.5	10.5	9.5	13.5	15.0	18.5	16.5	17.5	20.0	19.0	15.5	17.0	12.5	9.5	8.0	8.5	5.5	6.0	8.0	5.0	11.0	20.0
12	3.5	4.0	3.0	3.0	3.5	3.0	3.5	2.5	9.5	17.5	17.5	18.0	19.5	19.5	16.5	14.5	17.0	9.5	13.5	14.5	[PF]	[PF]	[PF]	[PF]	10.5	19.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	3.0	7.5	9.0	8.5	5.0	6.0	10.5	5.5	11.5	13.0	5.5	3.0	3.5	3.0	4.0	6.5	13.0
14	4.0	3.0	2.5	2.0	2.0	2.0	3.0	3.5	2.5	3.0	4.5	5.0	5.0	4.5	4.0	6.0	8.5	8.0	5.0	3.5	3.0	3.0	2.0	3.0	4.0	8.5
15	2.5	3.0	2.0	2.0	2.0	3.0	1.5	1.0	3.5	3.0	3.0	4.0	4.5	6.5	4.5	3.5	4.5	3.5	2.5	3.5	3.0	3.0	3.0	5.0	3.0	6.5
16	4.0	3.0	2.5	3.0	2.5	1.5	3.5	2.5	3.5	3.0	2.5	3.5	4.0	6.0	5.5	4.0	4.0	1.5	3.0	3.0	2.5	2.5	3.5	2.5	3.0	6.0
17	2.0	1.5	3.5	2.5	2.0	3.0	2.5	2.0	3.5	3.0	2.5	3.0	4.0	3.5	4.5	3.0	3.5	2.5	3.0	2.5	2.5	2.5	2.5	2.0	3.0	4.5
18	1.5	3.0	2.5	2.5	2.0	2.5	2.5	2.0	1.5	2.0	2.5	3.5	3.5	6.0	7.0	6.0	4.5	2.5	3.5	3.0	2.0	3.5	4.0	3.0	3.0	7.0
19	3.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	3.0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	3.0	2.5	3.0	3.0	3.0	3.0	3.0	2.5	3.5	4.5	4.5	6.0	6.5	7.0	7.0	7.0	7.0	5.0	4.5	4.5	3.5	3.5	3.5	2.5	4.5	[ ]
SD	3.2	1.4	1.8	2.3	2.7	2.7	2.2	2.9	3.5	5.0	4.8	6.0	6.2	6.0	5.4	5.1	4.8	3.4	3.6	3.1	1.3	2.5	1.9	1.2	2.8	[ ]

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

T E	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	350	190	105	33	355	350	35	150	265	290	295	350	315	325	250	280	245	325	350	355	310	0	15	10	1	
2	90	55	15	325	5	0	95	170	235	250	185	245	295	290	275	300	240	270	10	350	330	145	355	35	1	
3	30	60	5	20	355	60	40	95	220	260	260	210	225	280	200	320	35	325	335	345	0	5	20	30	[VA]	
4	205	353	45	35	30	40	260	70	30	5	235	230	275	280	220	235	240	310	315	320	0	10	0	345	1	
5	5	15	10	5	5	0	170	150	195	195	235	290	245	275	330	185	185	205	240	205	35	325	335	340	1	
6	35	10	50	65	35	30	10	20	45	180	275	275	200	150	175	285	205	175	325	170	30	0	10	0	1	
7	5	355	335	330	230	255	285	60	290	205	250	235	235	240	250	335	10	330	320	240	255	230	165	330	12	
8	345	20	35	345	355	30	190	175	225	220	350	220	190	345	5	350	345	355	0	355	310	350	330	15	1	
9	150	5	340	25	0	5	30	50	335	0	245	215	235	255	280	345	315	325	0	110	350	315	20	30	1	
10	5	55	65	50	260	340	25	115	195	200	225	283	290	165	160	165	340	195	195	200	185	335	265	200	10	
11	200	160	150	300	220	330	355	350	185	285	275	325	15	135	175	180	220	190	260	0	80	165	185	145	[VA]	
12	145	310	5	15	20	25	40	35	350	255	215	270	335	310	300	155	270	85	60	20	60	25	10	10	2	
13	0	15	100	15	45	50	45	55	35	270	300	225	210	275	315	210	180	225	240	10	5	45	5	25	3	
14	5	0	65	5	30	25	45	115	115	170	230	245	260	225	295	70	10	205	185	75	105	20	355	10	1	
15	350	340	15	40	55	265	80	125	155	205	260	250	270	275	110	240	235	300	270	55	295	0	70	5	13	
16	15	45	75	85	330	320	210	270	25	270	10	175	185	270	0	255	305	295	335	100	25	335	10	10	1	
17	10	30	25	10	50	300	15	35	190	225	20	320	275	340	200	210	230	205	215	200	10	355	355	5	1	
18	5	15	300	340	335	345	280	15	140	315	240	190	180	185	180	175	185	205	205	190	185	185	325	5	9	
19	350	355	0	10	345	275	175	175	205	200	220	225	195	215	215	195	195	200	200	320	220	285	230	135	10	
20	15	5	355	15	10	135	350	5	340	300	250	260	285	290	265	260	260	275	215	240	205	90	185	5	13	
21	95	60	55	50	15	10	345	15	350	210	300	295	265	245	255	65	0	155	230	285	245	35	5	30	1	
22	335	0	30	25	100	25	215	155	160	260	300	290	275	320	295	285	265	255	225	305	105	355	30	15	14	
23	10	30	0	10	5	35	350	195	205	230	265	270	220	210	215	210	220	210	200	200	220	150	355	350	10	
24	355	355	0	25	5	340	35	140	260	255	285	275	275	280	270	290	300	295	265	280	340	280	265	15	13	
25	345	0	345	10	15	50	40	65	145	155	280	20	355	275	290	270	245	300	325	260	225	180	350	0	1	
26	345	20	45	25	230	30	35	55	20	265	230	350	275	310	345	280	265	235	215	205	155	0	15	5	2	
27	20	25	40	350	315	135	0	325	245	220	250	245	195	170	150	175	235	305	135	170	60	70	30	325	12	
28	250	140	0	25	355	15	340	20	190	70	273	25	270	215	225	215	230	245	195	180	260	335	10	335	[VA]	
29	45	350	15	25	35	5	40	130	200	315	55	155	295	270	15	10	5	345	355	260	0	10	355	140	1	
30	320	55	25	305	5	345	345	135	175	210	95	195	285	320	250	290	215	230	215	190	335	0	5	5	16	
31	40	25	305	340	35	25	340	25	170	200	310	330	285	255	210	245	260	260	250	190	25	0	0	10	2	
PV	1	2	1	2	1	1	[VA]	3	10	10	13	13	[VA]	13	13	13	11	10	11	[VA]	1	[VA]	1	1	1	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	5	330	15	100	295	335	355	150	165	10	195	205	215	265	185	165	205	250	220	200	220	240	190	195	10	
2	270	215	235	240	235	340	10	55	35	345	340	60	5	340	5	335	345	355	350	320	345	20	20	10	1	
3	10	315	10	25	5	30	0	180	190	180	220	255	0	340	260	305	350	340	200	115	160	325	0	15	1	
4	5	0	15	10	35	320	330	85	5	225	275	230	295	230	235	270	255	260	240	140	335	5	80	5	1	
5	10	15	125	350	50	50	350	95	40	190	295	340	0	345	285	260	325	320	0	0	5	10	30	15	1	
6	25	40	10	5	355	0	10	170	135	255	225	335	5	295	235	260	340	310	230	315	335	10	20	355	16	
7	30	25	25	15	5	65	255	125	300	205	300	315	325	260	15	170	180	185	190	165	190	165	160	65	9	
8	45	355	190	185	215	340	225	210	200	185	170	130	145	145	155	165	190	205	235	175	15	320	0	5	9	
9	5	5	0	5	40	15	95	215	355	325	345	305	305	300	265	225	195	195	175	165	70	10	350	25	1	
10	350	15	10	5	340	115	355	30	160	195	140	25	260	165	35	20	350	350	55	55	35	60	40	30	1	
11	80	280	355	25	355	355	50	190	155	75	110	25	105	90	35	75	85	55	50	30	90	325	40	25	3	
12	40	40	60	45	0	50	70	5	350	305	15	240	20	355	330	335	270	275	335	110	75	130	175	355	1	
13	25	355	45	45	30	0	350	220	340	250	165	300	245	210	160	160	145	155	90	205	150	200	235	320	8	
14	210	320	20	15	5	10	15	25	355	260	295	200	285	285	260	255	255	270	215	175	350	355	50	40	1	
15	15	35	60	55	15	30	45	125	40	170	295	280	270	230	340	330	240	265	210	10	5	30	5	290	2	
16	55	10	330	30	80	170	320	125	165	215	280	265	280	270	250	280	290	275	215	135	145	280	200	130	13	
17	350	5	340	40	25	330	20	110	155	160	250	245	290	260	250	255	240	295	265	225	270	205	40	5	13	
18	20	115	30	0	275	10	35	100	315	225	250	260	250	265	260	270	255	265	275	260	335	0	165	160	12	
19	265	5	10	20	15	0	10	115	145	140	330	320	270	335	255	200	0	5	345	180	0	0	10	45	1	
20	30	35	10	5	145	10	235	165	45	115	0	35	45	40	15	15	10	10	25	10	35	55	50	25	3	
21	15	330	5	30	335	240	0	325	190	165	205	240	150	240	325	160	205	310	345	320	0	325	5	20	16	
22	40	10	60	30	5	295	340	150	185	145	355	300	295	60	355	320	340	10	340	5	10	20	10	0	1	
23	25	30	25	45	265	15	215	30	115	185	195	215	310	0	350	20	355	0	145	5	15	30	15	10	2	
24	30	35	50	0	305	20	0	190	150	180	225	245	200	15	150	235	330	325	155	0	35	10	35	20	2	
25	25	5	10	45	305	355	0	0	175	185	285	80	230	210	300	65	240	340	145	5	350	45	35	5	1	
26	10	25	20	345	280	340	0	0	150	80	250	255	250	275	245	270	275	270	260	240	235	350	200	45	12	
27	25	10	10	355	15	0	15	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	70	70	50	10	10	0	10	15	2	
28	35	5	335	25	10	315	340	110	75	310	310	10	345	245	220	300	345	20	15	15	0	330	20	5	16	
29	45	15	75	355	330	265	335	220	130	145	240	210	235	270	275	250	260	275	290	315	260	295	330	35	13	
30	70	50	75	25	50	40	60	55	25	30	30	10	20	10	5	355	310	350	5	90	20	5	340	20	2	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
PV	2	1	1	2	2	1	1	9	8	9	14	12	[VA]	13	[VA]	13	16	[VA]	11	1	[VA]	[VA]	1	2	2	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	355	40	345	25	20	20	30	115	80	20	305	210	245	10	5	5	15	325	115	30	10	15	25	30	[VA]	
2	15	30	355	315	160	320	175	345	165	150	280	235	180	10	5	190	220	340	15	90	15	5	90	25	1	
3	20	0	350	335	335	325	10	40	145	265	190	290	265	315	320	295	310	5	95	20	345	355	20	25	1	
4	15	35	350	25	0	0	355	300	20	180	20	150	180	260	310	295	250	230	110	0	5	5	0	50	2	
5	65	345	5	330	345	5	355	243	95	255	25	355	255	325	265	160	345	245	25	5	0	5	5	350	1	
6	345	0	350	5	10	35	10	0	90	285	155	340	285	260	130	355	260	135	100	0	145	5	0	5	1	
7	60	0	5	15	45	25	0	80	145	145	210	355	140	110	335	0	215	275	20	280	220	225	280	30	[VA]	
8	270	190	100	70	290	110	130	175	115	275	285	220	275	285	240	235	235	195	100	10	15	10	10	20	13	
9	15	20	0	205	355	10	10	100	110	25	25	15	[PF]	25	355	350	340	5	20	35	10	30	35	30	2	
10	60	0	30	15	45	25	0	80	145	145	210	235	280	20	15	195	190	185	160	160	355	350	15	50	2	
11	60	15	15	5	350	350	235	180	180	180	195	190	180	185	195	200	200	190	195	195	175	5	5	10	10	
12	15	15	0	355	340	355	5	110	190	180	190	190	190	195	205	200	180	290	255	230	[PF]	[PF]	[PF]	[PF]	9	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	40	210	245	260	225	270	165	325	245	250	210	180	230	10	355	12	
14	0	35	35	20	320	0	190	120	175	185	275	285	230	5	200	325	25	35	50	25	0	340	20	0	1	
15	350	0	65	5	45	160	45	185	120	120	310	30	20	10	20	330	10	5	350	15	25	5	15	25	2	
16	335	115	5	165	350	315	310	25	215	170	100	265	255	260	225	210	175	165	10	5	345	60	5	355	16	
17	35	305	55	345	215	0	10	125	125	170	210	215	215	325	350	30	350	170	340	5	25	15	15	15	[VA]	
18	30	345	10	10	30	5	10	80	110	205	345	15	270	5	5	305	245	150	45	30	245	355	45	30	[VA]	
19	70	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[	:
PV	2	2	1	1	1	1	1	5	6	9	10	11	13	1	1	10	11	9	2	2	1	1	2	2	1	

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20.0	20.0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.0	7.5	7.0	9.0	11.5	10.5	11.0	7.5	6.5	8.5	10.5	11.0	8.0	9.0	11.5
18	5.0	3.5	2.0	4.0	2.5	1.5	1.5	2.0	3.5	6.0	14.0	17.0	17.0	17.5	16.5	16.5	16.5	14.0	15.5	13.0	10.0	13.0	14.0	12.0	10.0	17.5
19	11.5	9.5	5.0	9.5	11.5	13.5	13.0	10.5	16.0	14.0	14.5	16.5	16.5	13.0	14.0	17.0	16.5	17.5	15.0	11.5	5.0	7.0	4.5	6.0	12.0	17.5
20	4.0	2.5	2.5	2.5	2.5	3.0	2.0	1.0	2.5	3.5	6.0	6.0	9.5	8.5	7.5	10.5	8.0	6.0	9.5	7.0	5.0	4.0	8.0	4.5	5.5	10.5
21	1.5	2.0	2.0	2.0	2.0	1.0	2.5	4.0	3.5	6.5	9.0	7.5	9.5	3.0	3.0	3.5	6.0	7.0	13.5	14.5	7.0	3.5	6.0	5.5	5.0	14.5
22	4.0	1.0	1.5	2.5	3.0	3.0	2.5	4.0	4.0	7.0	8.5	6.5	8.5	10.0	9.5	8.0	6.5	11.0	9.5	3.5	3.0	2.5	2.5	2.0	5.0	11.0
23	3.0	3.0	2.5	1.5	1.0	2.5	3.0	2.0	3.0	4.5	8.5	12.0	17.0	14.5	16.0	14.0	14.0	12.5	12.5	11.5	6.0	8.0	8.5	12.5	8.0	17.0
24	13.0	17.5	12.5	7.0	7.0	10.0	8.0	3.0	7.0	9.5	11.0	13.5	15.5	10.0	14.5	15.5	16.0	15.5	14.5	14.0	12.5	7.0	3.5	2.5	11.0	18.0
25	3.0	3.0	2.0	2.0	1.0	1.0	2.0	2.0	3.5	4.5	3.0	5.5	9.5	7.5	6.5	8.0	8.0	6.0	8.0	8.0	6.0	5.5	5.5	5.5	5.0	9.5
26	3.0	2.0	2.0	2.0	2.0	1.5	2.5	1.0	3.5	3.5	3.5	4.0	6.0	7.0	10.5	8.0	4.5	5.0	5.5	5.0	8.5	7.5	2.0	2.5	4.5	10.5
27	2.0	1.5	2.0	3.0	3.5	2.0	1.5	2.5	2.5	3.5	3.5	7.0	13.5	15.5	10.5	17.0	19.0	14.0	6.5	12.0	5.5	4.5	5.0	2.0	6.5	19.0
28	2.5	3.0	2.0	1.5	1.5	1.0	1.5	2.5	3.5	5.0	7.0	6.5	11.0	13.0	13.5	12.5	13.0	8.0	10.5	11.0	12.5	7.0	7.0	6.0	7.0	13.5
29	9.0	2.0	2.0	2.0	2.5	1.5	1.5	1.0	2.5	4.0	5.0	6.5	7.0	9.5	7.0	7.0	6.5	6.5	2.5	3.0	10.5	13.0	9.0	7.5	5.5	13.0
30	1.5	1.5	1.0	1.5	1.5	2.0	1.0	2.0	3.0	3.5	4.0	4.5	6.5	9.0	7.0	5.0	10.0	8.5	6.0	8.5	11.0	13.0	12.0	11.5	5.5	13.0
31	9.5	4.0	2.0	3.0	4.0	2.0	1.5	2.0	3.5	4.5	7.5	8.5	8.5	8.0	15.0	11.0	9.5	9.0	6.5	6.5	11.5	14.0	13.0	10.5	7.5	15.0
AV	5.0	4.0	3.0	3.0	3.5	3.5	3.0	3.0	4.5	5.5	7.5	8.5	11.0	10.5	10.5	11.0	11.0	10.5	9.5	9.0	8.0	8.0	7.5	6.5	8.0	[ ]
SD	3.7	4.2	2.8	2.2	2.7	3.6	3.2	2.3	3.4	2.8	3.5	4.0	3.8	4.2	3.9	4.2	4.4	4.4	3.8	3.6	2.9	3.7	3.7	3.6	3.9	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11.5	8.5	9.0	3.5	2.0	1.5	1.0	.5	1.5	7.5	16.0	16.5	20.0	19.0	17.0	18.5	19.0	12.0	10.5	17.5	13.0	4.0	13.0	15.5	11.0	20.0
2	9.0	10.5	10.5	10.5	4.0	2.5	2.0	2.0	4.5	4.5	4.5	5.5	6.5	8.5	12.5	9.5	8.5	8.5	3.5	3.0	2.5	3.5	2.5	2.0	6.0	12.5
3	2.0	5.0	2.0	1.5	1.5	1.5	1.5	1.5	2.5	4.5	5.0	5.5	6.0	7.5	6.5	9.0	9.0	7.5	5.0	10.0	13.5	11.0	6.5	8.0	5.5	13.5
4	2.0	2.5	1.0	1.5	2.0	3.0	2.0	2.5	2.5	4.0	4.0	5.0	8.0	7.0	7.5	8.0	7.5	7.0	5.0	2.0	2.5	3.0	6.0	1.5	4.0	8.0
5	2.0	1.0	1.5	2.0	1.0	1.0	1.0	1.0	3.0	3.5	4.5	6.0	6.5	5.0	6.0	8.0	6.5	3.5	1.5	2.5	2.0	1.5	2.5	2.0	3.0	8.0
6	3.0	2.5	1.5	2.0	.5	.5	.5	1.5	2.5	4.0	5.5	6.0	7.5	9.5	8.0	9.5	9.5	6.5	4.0	7.5	10.0	12.5	12.0	6.0	5.5	12.5
7	5.0	5.5	7.0	2.5	2.0	1.5	1.5	1.5	4.5	4.5	5.5	5.5	7.5	8.0	8.0	8.0	10.5	15.5	15.5	15.0	17.5	18.0	11.5	6.0	8.0	18.0
8	5.0	6.5	2.5	4.5	12.5	10.0	11.5	10.5	8.0	3.5	6.5	13.0	11.0	13.0	10.5	9.5	6.5	4.5	5.0	6.0	5.5	5.5	4.0	3.0	7.5	13.0
9	3.5	7.0	10.5	7.5	5.0	4.5	1.0	.5	4.5	5.0	7.5	6.5	6.5	7.5	7.0	4.5	8.5	13.5	15.0	7.0	2.0	3.0	2.0	2.5	6.0	15.0
10	4.0	1.5	2.5	1.0	1.5	1.5	1.0	1.5	3.0	4.5	5.0	2.5	6.5	5.5	4.0	5.0	9.0	5.0	3.5	3.5	7.5	5.0	3.5	.5	3.5	9.0
11	1.0	6.0	2.5	3.0	4.5	2.5	.5	.5	3.5	7.0	7.5	9.5	8.5	7.5	7.5	9.0	11.0	14.5	12.0	9.5	6.0	6.5	6.5	6.0	6.5	14.5
12	3.0	3.5	2.0	1.5	2.5	1.0	1.0	3.5	3.5	2.5	3.5	4.5	5.5	6.5	6.0	5.0	4.0	4.0	8.0	3.5	1.5	13.0	10.0	5.0	4.5	13.0
13	5.5	7.5	2.5	6.0	10.5	11.5	7.5	2.0	4.5	11.0	7.5	7.0	5.5	7.0	12.5	9.5	8.0	5.0	4.5	9.0	12.0	7.5	10.5	6.0	7.5	12.5
14	6.5	5.5	4.0	2.5	3.0	1.5	4.0	2.0	3.0	6.0	4.5	5.0	6.5	7.5	9.5	7.5	8.5	6.5	5.5	8.0	12.0	12.5	8.0	7.5	6.0	12.5
15	8.0	2.5	2.0	2.0	2.5	1.5	1.5	2.0	3.5	4.5	5.0	6.0	5.5	6.0	8.0	9.5	8.5	5.0	3.5	3.0	4.5	4.0	3.0	2.0	4.5	8.5
16	2.0	2.0	1.5	2.5	3.5	1.5	4.0	2.0	3.0	3.0	4.5	9.5	14.0	12.5	9.5	7.5	8.5	6.0	5.0	3.0	8.0	12.5	4.5	8.5	6.0	14.0
17	9.0	8.0	3.0	2.0	1.5	2.5	1.5	3.0	2.5	4.0	10.5	16.0	14.5	13.5	12.0	12.5	11.5	13.5	14.0	10.5	7.5	4.5	5.0	7.5	8.0	16.0
18	4.0	2.5	1.5	1.5	2.0	1.5	2.5	1.5	4.5	12.0	17.0	14.0	13.5	14.0	14.5	15.5	17.0	17.0	16.0	15.5	11.5	6.0	2.5	3.0	9.0	17.0
19	3.0	1.5	2.0	2.0	2.0	2.5	1.0	2.0	3.5	4.0	5.5	5.5	5.0	6.5	5.5	5.5	5.0	4.0	3.0	3.0	2.5	2.0	2.5	1.5	3.5	6.5
20	2.0	1.5	2.5	2.0	.5	1.0	2.0	2.0	3.0	3.5	7.0	12.0	12.0	10.5	14.0	12.0	15.0	17.0	8.5	7.5	7.5	6.0	6.0	7.0	7.0	17.0
21	5.0	2.5	3.0	3.5	2.0	3.0	2.5	1.5	3.0	3.5	4.5	5.5	6.5	6.0	7.0	6.5	6.0	6.0	3.0	3.5	3.5	3.5	2.0	2.0	4.0	7.0
22	2.0	2.0	2.0	2.5	1.5	1.5	2.0	1.0	2.5	3.5	4.5	4.5	5.5	5.5	5.0	4.5	7.0	5.0	3.0	3.0	2.5	2.0	2.0	2.0	3.0	7.0
23	2.0	1.5	1.5	1.5	1.5	2.0	2.0	2.0	2.5	3.5	4.0	6.0	7.5	6.0	6.0	6.0	5.0	2.5	3.0	2.5	2.0	2.0	1.5	2.5	3.0	7.5
24	2.5	2.5	1.0	1.0	1.0	1.0	1.0	1.0	2.0	3.0	3.5	5.5	5.0	5.0	4.5	5.0	4.0	1.5	3.0	2.5	3.0	2.0	2.0	1.5	2.5	5.5
25	2.0	2.5	2.0	.5	1.0	1.5	1.0	1.0	2.0	3.5	3.0	4.0	3.5	5.5	5.5	5.5	3.0	2.5	3.0	4.5	6.5	7.0	5.0	2.0	3.0	7.0
26	1.0	2.5	1.5	2.5	2.0	2.0	1.0	1.0	2.5	3.0	6.5	5.5	10.0	12.0	8.5	11.0	14.0	14.0	13.5	10.5	7.0	3.0	7.0	5.0	6.0	14.0
27	4.5	5.0	4.0	4.0	4.5	3.5	3.5	[PF]	3.0	3.5	5.0	4.5	5.0	6.5	6.0	5.5	5.5	5.5	2.5	3.0	2.0	2.5	3.0	2.0	4.0	6.5
28	2.0	1.5	1.5	1.5	1.0	1.0	1.0	1.0	2.5	2.5	4.0	5.0	5.0	4.0	4.5	4.0	4.5	3.5	3.0	3.0	4.5	2.0	2.0	1.0	2.5	5.0
29	1.5	1.0	3.0	2.0	2.5	2.0	1.5	2.5	3.0	3.0	5.0	6.0	8.0	8.0	8.5	9.5	10.0	11.0	10.0	11.5	13.0	10.0	4.5	6.5	6.0	13.0
30	8.5	12.0	11.0	9.5	9.0	9.0	4.5	4.0	9.0	8.0	9.5	10.0	8.0	9.0	7.0	6.5	4.5	6.5	7.0	6.0	6.0	4.0	3.5	2.0	7.5	12.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	4.0	4.0	3.5	3.0	3.0	2.5	2.5	2.0	3.5	4.5	6.0	7.5	8.0	8.5	8.5	8.0	8.5	8.0	6.5	6.5	6.5	6.0	5.0	4.5	5.5	[ ]
SD	2.7	2.9	2.9	2.4	2.8	2.6	2.2	1.8	1.6	2.3	3.2	3.6	3.6	3.3	3.2	3.3	3.6	4.6	4.4	4.3	4.3	4.2	3.3	3.2	2.0	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	2.0	1.5	2.0	1.5	1.0	1.0	1.0	2.0	4.0	4.0	3.5	4.0	3.5	5.0	4.5	4.5	1.5	3.0	3.0	1.5	2.0	2.0	1.5	2.5	5.0
2	.5	1.0	1.0	1.5	1.0	.5	.5	1.0	2.0	3.0	3.5	4.0	4.5	4.0	4.5	4.5	4.5	2.5	3.5	2.0	2.5	2.0	1.0	1.5	2.5	4.5
3	2.5	1.5	1.5	1.5	1.0	1.5	1.0	1.5	3.0	3.0	3.5	4.0	4.5	6.0	6.5	5.5	5.5	3.0	7.5	12.5	13.0	13.5	12.0	7.5	5.0	13.5
4	2.5	2.0	2.0	1.5	2.0	1.0	1.5	2.0	2.5	3.0	2.5	4.0	6.0	11.5	7.0	6.5	7.5	7.5	7.0	9.0	9.5	10.5	10.5	9.0	5.5	11.5
5	7.5	2.5	2.5	2.0	2.0	1.5	1.5	2.0	2.0	3.0	3.0	3.5	5.0	4.5	6.5	5.0	3.5	2.5	6.0	13.0	12.0	12.5	11.5	7.0	5.0	13.0
6	3.5	2.5	2.0	1.0	2.0	2.0	1.0	1.0	1.5	2.0	3.0	4.5	14.5	16.0	16.5	17.0	17.0	14.0	11.5	10.5	8.0	6.0	5.0	1.5	7.0	17.0
7	2.5	2.5	1.5	2.0	6.0	9.5	5.0	13.0	19.5	21.5	22.0	23.0	24.5	24.5	20.5	13.5	12.5	7.0	3.0	4.0	6.5	8.5	7.0	8.5	11.0	24.5
8	7.5	6.5	5.5	9.5	12.5	13.5	9.0	12.0	10.5	8.5	9.0	8.5	7.5	7.0	10.5	8.5	7.5	4.5	2.0	5.0	3.0	1.5	1.0	1.0	7.0	13.5
9	1.5	1.0	2.0	2.5	1.0	1.5	1.0	1.0	2.0	3.0	4.0	4.0	5.5	5.5	5.5	5.5	5.0	3.5	3.5	3.0	2.5	2.5	2.5	2.0	3.0	5.5
10	2.0	1.5	1.0	2.0	3.5	3.0	2.5	1.0	2.0	3.5	5.0	6.0	7.5	8.0	7.0	12.5	17.0	13.5	8.0	8.0	5.0	2.5	3.5	2.0	5.5	17.0
11	2.0	1.5	2.0	2.5	9.0	7.5	10.5	11.5	15.5	20.0	20.0	21.5	21.0	21.0	21.0	21.0	19.0	17.5	14.0	10.0	6.5	3.5	2.5	1.5	12.0	21.5
12	2.5	2.0	3.0	8.5	10.0	6.0	3.5	2.0	7.5	20.0	20.5	22.0	22.0	23.5	22.0	21.0	22.5	11.5	8.5	14.5	[PF]	[PF]	[PF]	[PF]	12.5	23.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	9.0	9.0	10.5	9.5	10.0	12.5	7.0	9.0	10.0	6.0	5.0	7.5	10.0	10.0	9.0	12.5
14	9.0	8.5	4.5	2.0	1.5	3.0	6.0	6.0	3.5	3.5	6.5	4.5	5.0	5.5	5.5	5.5	9.0	8.0	4.0	.5	2.0	1.5	2.0	1.0	4.5	9.0
15	1.5	1.5	1.0	2.0	1.0	1.0	1.5	1.0	2.5	3.5	4.5	4.0	5.0	7.0	5.0	4.0	3.5	3.0	3.0	3.5	4.5	6.0	3.5	2.5	3.0	7.0
16	3.5	2.5	1.5	1.0	1.5	2.0	2.5	1.5	1.0	3.0	3.0	3.5	5.5	7.0	6.0	3.0	3.0	3.0	2.5	2.5	3.0	1.5	1.5	1.0	3.0	7.0
17	1.5	2.0	1.5	1.0	1.5	1.5	1.5	1.0	1.5	3.0	3.5	4.0	4.0	5.5	5.5	4.0	2.5	3.0	3.0	2.5	2.0	3.0	2.5	1.5	2.5	5.5
18	1.5	1.0	1.5	1.0	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.5	4.0	5.5	6.0	6.5	4.0	3.0	5.0	3.0	4.0	3.5	3.0	2.0	3.0	6.5
19	2.5	1.5	2.0	2.0	3.0	2.0	2.0	1.0	2.0	2.5	3.5	4.0	4.5	4.0	3.5	3.5	1.5	2.5	2.5	1.5	2.5	2.5	1.0	1.5	2.5	4.5
20	2.5	1.5	1.5	1.0	1.5	2.0	1.0	1.0	2.0	3.0	2.0	4.0	3.5	4.0	5.5	5.0	3.0	3.0	2.0	3.0	1.5	1.5	2.0	4.5	2.5	5.5
21	3.0	2.0	3.5	2.5	2.5	2.5	3.5	2.0	3.0	2.0	3.0	3.0	5.5	5.0	5.5	6.5	4.5	4.0	8.0	13.0	13.0	10.0	10.5	12.5	5.5	13.0
22	13.5	16.5	17.5	17.0	14.5	17.0	12.0	8.5	20.0	23.5	21.0	18.5	18.5	19.5	16.0	13.5	9.5	7.0	8.5	6.0	7.0	3.0	4.5	4.0	13.0	23.5
23	2.0	1.5	6.0	5.0	5.0	3.0	5.5	4.5	8.5	7.0	8.5	9.0	8.0	6.0	6.0	4.5	4.5	3.5	2.0	2.0	1.5	1.0	2.0	1.5	4.5	9.0
24	4.0	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	4.0	4.5	5.0	7.5	5.0	7.0	4.5	1.0	4.0	12.0	14.5	6.0	14.5
25	11.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	2.5	2.5	[IM]	[IM]	12.0	11.5	12.0	13.0	11.5	9.5	8.0	3.5	3.5	2.5	7.5	13.0
26	7.5	7.5	6.0	[IM]	[IM]	[IM]	2.5	5.0	4.0	3.5	4.5	5.5	5.5	15.5	17.0	17.5	15.5	15.5	16.0	19.5	22.0	21.0	18.0	6.5	11.0	22.0
27	5.5	4.5	4.5	6.0	11.0	15.5	17.0	21.5	21.5	7.0	8.0	11.0	12.0	8.0	6.0	7.0	6.0	4.5	3.0	2.5	2.0	2.5	2.5	[IM]	8.0	21.5
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.5	5.0	4.0	3.5	3.0	3.5	4.5	2.5	1.5	1.5	1.5	1.5	1.0	1.0	2.5	5.0
29	2.0	1.5	1.5	1.5	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	2.5	3.0	4.5	3.0	2.5	4.0	3.5	3.5	3.0	1.5	2.5	2.0	1.0	2.0	2.5	4.5
30	1.5	1.5	2.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	3.0	3.0	3.5	5.0	3.5	2.5	3.5	2.5	2.0	3.0	3.0	5.5	9.5	2.5	3.5	9.5
31	2.5	2.5	2.5	2.5	3.0	4.0	1.0	2.5	3.0	3.0	2.5	2.0	3.0	3.0	4.0	4.0	10.0	8.5	7.0	5.0	4.5	3.0	3.0	1.5	3.5	10.0
AV	4.0	3.0	3.0	3.0	4.0	4.5	4.0	4.0	6.0	6.0	6.5	7.0	8.0	8.5	8.5	8.0	8.0	6.0	6.0	6.0	5.5	5.0	5.0	4.0	5.5	[ ]
SD	3.2	3.2	3.2	3.6	4.0	4.7	4.1	5.1	6.3	6.3	6.0	6.0	6.0	6.2	5.6	5.3	5.4	4.4	3.6	4.7	4.6	4.5	4.4	3.7	3.3	[ ]

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.5	7.5	5.5	4.0	5.0	3.5	3.5	5.5	8.0	10.5	9.0	9.0	8.5	8.5	10.0	10.0	7.5	9.5	7.5	3.5	3.5	3.5	4.0	5.0	6.5	10.5
2	5.0	4.5	3.5	4.0	3.5	3.5	3.5	4.0	5.0	5.5	6.5	6.5	10.0	11.5	11.5	10.0	8.5	6.5	8.5	7.5	8.0	5.5	5.5	5.5	6.5	11.5
3	10.0	5.0	3.5	4.5	4.5	3.5	4.0	4.5	4.5	5.0	6.0	6.5	7.5	8.5	8.5	9.5	7.5	7.5	6.5	5.5	8.5	6.0	3.5	3.5	6.0	10.0
4	4.5	5.5	6.0	4.5	3.5	3.5	3.5	4.5	5.5	5.5	7.0	7.5	8.5	10.0	10.5	11.5	8.5	8.5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	6.5	11.5
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10.0	9.0	8.5	9.0	11.5	11.0	10.5	6.5	7.5	7.5	6.5	5.5	8.5	11.5
6	4.5	4.0	4.5	5.5	4.0	4.0	5.5	4.5	4.5	6.0	8.5	9.0	18.0	17.0	14.5	12.5	16.0	12.5	7.0	8.5	11.5	14.0	14.5	12.5	9.5	18.0
7	7.5	5.5	15.5	15.5	16.5	14.5	15.0	13.5	16.0	14.5	14.5	14.5	17.0	15.0	13.5	13.0	15.0	16.5	13.0	9.5	8.0	5.5	6.5	7.5	12.5	17.0
8	6.0	5.5	3.5	3.5	3.5	4.5	4.5	4.5	4.5	7.5	8.5	7.5	8.5	10.0	11.0	12.5	13.0	14.5	11.5	6.0	6.5	7.5	9.5	5.0	7.5	14.5
9	3.5	4.5	3.5	4.5	3.5	3.5	4.5	4.0	5.5	5.0	7.5	6.5	8.0	9.0	10.5	10.0	9.5	8.5	6.5	3.0	3.5	7.5	4.0	3.5	6.0	10.5
10	3.5	3.5	3.5	3.5	4.0	3.5	3.5	4.5	5.0	5.5	7.5	9.5	9.5	21.5	20.5	15.5	14.0	11.5	13.5	11.5	11.0	12.5	16.0	20.0	10.0	21.5
11	17.5	10.5	9.5	13.0	11.5	9.0	8.5	6.5	6.5	5.5	7.0	7.5	9.0	14.5	12.5	7.5	10.0	10.5	17.0	20.0	11.5	13.0	8.5	7.5	10.5	20.0
12	7.0	4.5	6.0	4.5	4.0	3.5	3.5	3.5	5.5	6.5	6.5	7.5	7.5	9.5	16.0	20.0	10.5	8.5	7.0	5.0	9.5	5.0	6.5	9.5	7.5	20.0
13	6.5	4.5	3.5	4.0	4.0	3.5	3.5	4.0	4.5	6.5	6.0	7.5	5.5	6.5	10.0	16.0	10.5	11.5	11.5	4.5	4.5	3.5	4.5	4.5	6.5	16.0
14	7.5	4.5	5.5	4.5	3.5	3.5	3.5	3.5	3.5	4.0	5.0	6.5	8.5	9.5	10.5	11.0	9.5	12.0	16.0	11.5	8.0	5.5	3.5	4.0	7.0	16.0
15	3.5	5.5	3.5	3.5	3.5	3.0	3.5	3.5	4.5	5.0	5.0	6.5	9.0	8.5	7.5	8.5	8.5	9.5	6.5	4.0	4.5	5.0	4.5	6.0	5.5	9.5
16	6.5	5.0	5.5	7.5	6.5	7.0	8.5	4.5	7.0	7.5	6.5	6.0	7.0	14.5	11.5	8.5	10.5	7.5	7.0	4.5	5.5	11.5	9.5	9.5	7.5	14.5
17	5.0	4.5	3.5	3.5	3.5	4.5	3.5	4.5	6.0	6.5	8.5	10.5	9.5	9.5	9.5	13.0	13.5	13.5	9.5	9.0	9.5	12.5	12.5	10.0	8.0	13.5
18	6.5	5.5	5.0	5.5	5.5	3.5	3.5	3.5	5.0	7.5	15.5	17.5	18.0	21.0	18.0	19.0	17.5	14.5	17.0	16.0	12.5	14.5	16.0	13.5	11.5	21.0
19	13.0	11.5	8.0	10.5	13.5	15.5	14.5	11.5	16.5	14.5	16.0	20.0	19.0	18.0	17.0	18.0	17.0	18.0	15.5	11.5	8.0	9.5	7.0	7.5	14.0	20.0
20	6.5	5.5	5.0	4.5	4.0	5.0	4.0	3.5	35.0	5.5	7.5	8.5	10.5	10.5	10.0	12.5	9.0	8.5	10.5	9.5	6.5	4.5	9.5	6.5	8.5	35.0
21	3.5	4.0	4.5	3.5	4.0	3.5	3.5	5.0	5.5	8.5	9.5	9.0	11.5	4.5	4.5	5.5	6.5	8.0	14.5	15.5	9.5	6.5	8.0	8.5	7.0	15.5
22	7.0	3.5	4.0	4.5	4.5	5.5	5.5	6.5	6.5	7.5	10.5	9.0	10.5	11.5	10.0	10.0	9.5	11.0	10.5	5.5	4.5	5.5	4.5	3.5	7.0	11.5
23	5.0	5.0	3.5	4.0	3.5	4.5	4.5	4.5	4.0	6.5	9.5	13.5	18.0	16.5	17.0	15.0	14.5	14.5	14.5	13.5	8.0	10.0	10.5	14.5	10.0	18.0
24	14.5	18.0	13.5	10.0	9.5	12.5	10.0	4.5	9.5	10.5	12.0	15.5	16.5	19.5	16.5	17.0	18.0	17.0	16.5	16.0	14.5	8.5	5.5	5.0	13.0	19.5
25	5.0	4.0	3.5	3.5	3.5	3.5	3.5	3.5	5.5	6.5	5.5	7.5	11.5	9.5	7.5	10.5	10.0	9.0	9.5	9.5	9.0	7.5	7.5	9.5	7.0	11.5
26	4.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	5.5	5.5	5.5	5.5	7.5	8.0	11.5	8.5	6.5	7.5	8.5	7.5	10.5	9.5	4.5	4.0	6.0	11.5
27	3.5	3.5	4.0	6.0	5.5	4.0	3.5	4.0	3.5	4.5	5.5	7.5	13.0	15.5	12.0	18.5	19.0	13.5	8.0	9.5	8.5	7.0	7.5	5.5	8.0	19.0
28	3.5	4.5	4.5	3.5	3.5	3.5	3.5	3.5	5.0	6.5	7.5	8.0	12.0	12.5	17.0	13.0	15.0	10.5	12.5	12.5	14.0	9.0	10.0	8.5	8.5	17.0
29	10.0	4.5	3.5	3.5	4.0	3.5	3.5	3.5	4.5	5.5	6.5	8.5	9.5	11.5	10.0	10.0	8.5	8.0	5.0	5.5	13.0	15.5	11.5	11.5	7.5	15.5
30	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.5	5.5	6.0	5.5	7.5	9.5	9.0	6.0	11.5	9.5	9.0	10.5	13.5	15.0	14.5	13.5	7.5	15.0
31	11.5	8.0	4.0	5.5	7.0	3.5	3.5	3.5	4.5	6.5	9.0	9.5	9.5	10.0	14.5	14.5	11.5	10.5	8.5	9.5	13.0	15.5	14.5	13.5	9.0	15.5
AV	6.5	5.5	5.0	5.5	5.5	5.0	5.0	5.0	7.0	7.0	8.0	9.0	11.0	12.0	12.0	12.0	11.5	11.0	10.5	9.0	9.0	9.0	8.5	8.0	8.5	[ ]
SD	3.5	3.0	2.9	3.0	3.2	3.3	3.1	2.2	6.0	2.5	2.9	3.5	3.7	4.2	3.6	3.8	3.5	3.0	3.5	4.2	3.1	3.7	3.6	4.0	2.1	[ ]

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	14.0	11.0	11.5	7.0	6.0	3.5	[IM]	[IM]	3.5	11.0	10.5	17.5	22.0	20.5	19.0	20.5	21.0	14.5	13.0	20.5	15.5	6.0	15.5	17.5	14.0	22.0
2	12.0	13.5	13.5	13.5	6.0	3.5	4.0	4.0	7.0	7.0	8.0	8.5	9.0	11.5	15.0	13.0	11.0	9.5	7.0	3.5	5.5	6.0	5.0	5.0	8.5	15.0
3	4.5	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	7.0	7.0	7.5	8.0	10.0	9.0	11.5	11.0	9.5	7.0	12.0	16.0	15.0	9.0	10.5	9.5	16.0
4	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	[IM]	[IM]	[IM]	6.0	6.5	6.5	10.5	9.5	9.0	11.0	10.5	10.0	8.0	[IM]	[IM]	4.0	8.5	[IM]	8.0	11.0
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	6.5	8.5	9.0	7.0	8.0	10.5	9.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.0	10.5
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.0	7.5	8.5	[IM]	[IM]	[IM]	10.5	11.5	9.0	6.5	10.0	13.0	15.5	15.0	8.5	10.0	15.5
7	7.0	5.5	9.5	5.0	4.5	[IM]	[IM]	[IM]	5.5	6.5	8.0	7.5	9.5	9.0	9.5	9.5	13.0	17.0	16.5	17.0	18.5	20.0	13.5	8.0	10.5	20.0
8	7.0	9.0	5.5	7.5	14.0	12.5	14.0	13.5	10.5	7.5	7.5	13.0	12.5	15.5	13.5	12.0	9.5	7.5	7.5	8.5	8.0	7.5	7.0	6.0	10.0	15.5
9	6.5	10.0	12.5	10.0	8.0	7.0	4.0	[IM]	5.5	7.0	9.5	8.0	8.0	7.5	9.0	6.0	10.5	15.5	17.0	9.5	[IM]	5.0	[IM]	6.0	9.5	17.0
10	7.5	5.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	7.0	5.0	8.5	7.0	6.0	6.5	11.0	7.0	5.5	6.5	9.0	7.0	6.5	4.5	7.0	11.0
11	5.0	8.5	6.0	6.5	9.0	5.5	[IM]	4.0	5.0	7.0	8.5	9.5	8.5	8.5	7.5	8.5	9.5	15.0	12.5	9.5	7.0	7.0	7.5	8.0	8.0	15.0
12	5.5	[IM]	4.5	4.5	[IM]	[IM]	[IM]	5.5	4.5	4.5	4.5	5.5	6.0	7.5	7.5	6.5	5.5	5.5	8.0	6.0	4.5	15.0	12.5	6.0	6.5	15.0
13	7.0	10.0	3.5	9.0	13.5	15.0	10.0	[IM]	7.5	12.5	9.0	8.0	6.0	8.5	14.5	11.5	10.5	7.5	7.5	12.0	14.5	10.0	13.0	8.5	10.0	15.0
14	9.5	8.5	6.0	5.5	6.5	3.5	6.0	4.5	4.5	7.5	7.0	7.0	8.0	10.0	12.0	9.5	11.0	9.0	8.0	11.0	15.0	15.5	11.0	11.0	8.5	15.5
15	11.0	5.0	[IM]	5.5	[IM]	[IM]	[IM]	[IM]	5.0	6.0	6.5	7.5	7.5	8.0	10.0	10.5	11.0	7.5	5.5	4.5	7.5	7.0	[IM]	[IM]	7.5	11.0
16	4.5	4.5	4.0	4.5	5.5	5.0	5.5	4.5	5.0	5.0	6.0	11.5	16.5	14.5	12.0	10.0	11.0	8.5	8.5	6.0	11.5	15.0	6.5	11.5	8.0	16.5
17	12.0	11.5	6.0	2.5	4.5	5.0	5.5	5.5	5.0	6.5	13.5	18.0	17.0	16.5	15.5	15.5	14.5	16.0	16.5	13.5	10.5	7.5	6.5	10.0	11.0	18.0
18	6.5	5.5	5.0	5.0	4.5	5.0	4.5	3.5	7.5	15.0	19.5	16.5	16.5	16.5	17.0	17.5	19.5	19.0	18.5	18.0	14.0	9.0	5.5	5.5	11.5	19.5
19	6.0	4.5	4.5	4.0	4.0	3.0	3.5	4.5	5.5	6.5	7.5	7.5	8.0	9.0	8.0	7.5	7.0	7.0	5.0	4.0	4.0	4.5	4.5	5.0	5.5	9.0
20	4.5	5.0	5.0	4.5	3.5	4.0	4.5	4.0	5.0	6.0	8.5	10.0	11.0	10.5	13.5	12.0	14.5	17.5	9.0	9.5	8.5	8.5	9.0	10.0	6.5	17.5
21	9.0	6.0	5.0	5.0	5.5	5.5	5.0	4.5	5.0	5.5	7.0	7.5	8.5	8.0	8.5	8.0	8.0	7.5	5.0	4.5	4.0	6.0	4.5	4.5	6.0	9.5
22	4.5	4.0	4.5	4.5	3.5	4.0	4.0	3.5	4.5	5.5	6.5	7.0	8.5	8.0	7.5	7.5	9.0	7.5	4.5	4.0	4.5	4.5	4.0	3.5	5.5	9.0
23	4.5	4.0	4.0	4.5	4.5	4.0	4.0	4.0	4.5	5.5	6.5	8.0	10.0	8.5	9.0	8.5	7.5	5.5	4.5	5.0	4.5	5.0	4.0	4.5	5.5	10.0
24	5.0	5.5	4.0	4.0	3.5	3.5	3.5	3.5	4.0	5.0	6.0	7.0	7.5	7.5	7.0	6.5	6.0	4.5	4.0	5.0	4.5	4.5	5.0	5.0	5.0	7.5
25	4.0	4.0	4.0	3.5	3.5	4.0	4.0	3.5	4.0	5.5	5.5	6.0	6.0	8.0	8.0	6.5	5.5	5.0	6.0	8.0	9.0	11.0	10.5	5.5	6.0	11.0
26	5.5	3.5	4.0	4.5	4.0	4.0	4.0	4.0	4.0	4.5	9.0	7.5	13.0	14.5	11.5	14.0	17.0	17.0	15.5	13.0	10.0	5.0	10.5	8.0	8.5	17.0
27	6.5	6.0	7.0	6.5	7.0	7.0	5.5	[PF]	5.0	5.5	7.0	6.5	7.0	7.0	7.5	6.5	7.5	8.0	6.5	7.0	4.0	4.5	5.0	4.5	6.5	8.0
28	4.5	4.5	3.5	4.0	4.0	3.5	4.0	3.5	4.5	4.5	6.0	7.0	7.0	6.0	6.5	6.5	6.5	5.5	6.5	4.5	8.0	5.0	4.5	4.0	5.0	6.0
29	4.0	4.5	5.5	4.5	5.0	4.5	4.5	4.0	5.0	5.5	7.5	8.0	10.5	10.5	11.0	13.0	13.0	13.5	13.0	14.5	16.0	12.5	8.0	8.5	8.5	16.0
30	9.0	12.0	12.0	11.0	11.0	10.0	7.0	6.0	10.5	9.0	9.5	10.0	9.5	10.0	9.0	8.0	6.5	8.5	8.5	8.0	9.0	7.5	7.0	7.0	9.0	12.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	7.0	7.0	6.0	6.0	6.0	5.5	5.5	4.5	5.5	6.5	8.0	9.0	10.0	10.0	10.5	10.0	10.5	10.0	9.0	9.0	9.5	8.5	8.0	7.5	8.0	[ ]
SD	2.7	2.9	3.0	2.5	3.0	3.0	2.5	2.2	1.7	2.3	3.3	3.3	3.7	3.5	3.3	3.5	3.0	4.3	4.2	4.5	4.4	4.3	3.4	3.0	2.1	[ ]

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.0	4.5	4.0	4.5	4.5	3.5	3.5	3.5	4.0	6.0	6.0	6.0	6.5	6.0	7.5	6.5	6.5	4.5	4.5	6.5	4.5	5.0	5.0	4.5	5.0	7.5
2	4.0	3.5	3.5	4.0	3.5	3.5	3.5	3.5	4.0	5.0	6.0	6.5	7.0	6.5	6.5	7.0	6.5	5.0	5.0	4.0	4.5	4.5	5.0	5.0	5.0	7.0
3	4.0	3.5	3.5	4.0	4.0	3.5	3.5	4.0	4.0	5.0	5.5	6.0	6.5	8.0	9.0	8.0	7.5	5.0	10.0	16.0	16.5	17.0	15.5	11.5	7.5	17.0
4	8.0	4.5	5.5	4.0	4.0	4.0	3.5	4.5	4.5	5.0	5.0	6.5	8.5	13.5	10.0	9.0	10.5	11.0	10.5	14.0	12.5	14.0	14.5	13.0	8.5	14.5
5	12.0	4.5	5.0	5.0	4.5	5.0	4.5	4.5	4.0	5.0	5.0	6.0	7.0	7.5	9.0	7.5	6.0	4.5	9.0	16.5	16.5	17.0	16.5	11.0	8.0	17.0
6	6.5	5.0	3.5	4.5	4.5	5.5	4.0	3.5	4.0	4.5	5.5	7.0	17.0	18.5	19.0	19.5	19.5	16.5	14.0	14.0	12.0	10.0	9.0	5.0	9.5	19.5
7	7.0	7.0	4.5	6.0	10.0	13.5	8.5	17.0	23.0	24.5	25.0	33.0	42.0	42.5	24.0	17.0	15.0	9.0	5.5	6.5	9.5	12.0	10.0	11.5	16.0	42.5
8	11.5	9.0	9.0	12.5	16.0	17.0	12.5	16.0	13.5	11.5	11.5	10.5	10.0	10.0	13.5	11.5	10.0	8.0	5.5	7.5	5.5	4.0	5.0	4.0	10.0	17.0
9	3.5	4.0	3.5	4.0	4.0	3.5	4.5	4.0	4.5	5.0	6.0	6.5	7.5	8.0	8.0	7.5	7.0	5.5	5.0	5.0	4.0	4.5	4.0	4.5	5.0	8.0
10	4.0	3.5	3.5	5.0	6.0	5.5	4.5	4.5	4.5	6.0	7.0	8.0	9.5	10.5	9.5	15.5	19.0	16.5	12.0	12.5	9.0	4.5	6.0	5.0	8.0	19.0
11	4.5	4.0	4.5	6.5	14.0	11.5	14.5	14.5	18.0	22.5	23.0	24.5	24.0	24.0	23.5	24.0	22.0	21.0	16.5	13.0	9.5	7.0	6.0	5.0	15.0	24.5
12	6.0	6.5	7.5	12.5	13.5	9.0	6.0	5.5	10.5	19.0	23.5	27.0	25.5	36.5	25.0	24.0	25.0	14.5	11.5	18.0	[PF]	[PF]	[PF]	[PF]	16.5	36.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11.5	11.5	12.0	12.5	12.0	15.5	9.5	12.5	13.0	9.5	8.0	11.0	14.5	14.5	12.0	15.5
14	13.0	12.5	8.5	5.5	4.0	7.0	10.5	9.5	6.0	6.5	9.0	7.0	8.0	8.5	8.0	8.0	10.5	8.5	7.0	4.0	4.5	5.0	4.5	4.5	7.5	13.0
15	4.0	4.5	4.0	3.5	3.5	3.5	3.5	3.5	4.0	5.5	6.5	6.5	7.0	9.0	7.5	6.5	6.0	5.0	5.5	4.5	7.0	9.5	7.0	5.0	5.5	9.5
16	7.0	4.5	5.0	4.0	4.5	4.5	4.5	3.5	4.0	5.0	5.5	6.0	8.5	10.5	9.0	6.0	5.5	6.5	6.0	4.5	6.0	4.5	4.5	4.0	5.5	10.5
17	4.5	4.0	3.5	3.5	4.0	4.5	4.0	4.0	4.5	5.5	6.0	6.0	6.0	7.5	8.0	6.5	5.0	5.0	4.5	5.0	5.5	7.0	5.5	5.0	5.0	6.0
18	4.0	4.0	3.5	3.5	4.0	3.5	3.0	3.0	4.0	4.5	5.5	5.5	6.5	7.5	9.0	9.5	7.0	5.5	8.0	6.0	7.0	6.0	5.0	4.5	5.5	9.5
19	4.5	4.0	4.5	4.5	5.5	5.0	4.5	4.0	4.5	4.5	6.0	6.5	7.0	6.0	6.5	6.0	3.5	5.0	4.5	4.0	4.0	4.5	4.5	4.0	5.0	7.0
20	4.5	4.0	3.5	3.5	4.0	4.0	4.0	4.5	4.5	5.5	5.0	6.0	6.0	6.0	8.0	8.0	6.0	4.5	4.0	4.5	4.5	4.5	4.5	6.0	5.0	8.0
21	4.5	3.5	4.5	5.0	5.0	5.0	5.5	4.5	4.5	4.5	5.0	5.0	7.5	6.5	7.5	9.0	7.0	6.5	11.0	17.0	17.0	13.5	14.5	17.0	8.0	17.0
22	17.0	19.5	20.5	20.5	17.0	20.5	15.0	12.0	23.0	37.0	24.0	21.5	21.0	22.5	18.0	15.0	12.0	8.5	10.0	7.5	8.0	5.5	6.5	6.0	16.0	37.0
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	12.0	12.5	11.0	9.0	9.0	8.0	7.0	4.5	[IM]	[IM]	[IM]	[IM]	4.5	5.0	8.5	12.5
24	8.0	8.0	5.5	5.0	[IM]	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	6.0	8.0	8.5	7.5	10.0	9.0	11.0	7.5	3.5	6.5	15.5	18.0	8.0	18.0
25	14.5	7.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	4.5	4.5	[IM]	5.0	16.0	14.5	15.0	16.0	14.0	13.0	10.5	6.5	5.5	[IM]	10.0	16.0
26	11.0	11.0	10.0	[IM]	[IM]	[IM]	6.5	9.0	6.5	5.0	6.5	7.5	7.5	17.5	20.5	20.5	18.0	18.0	18.5	23.0	27.5	24.5	21.0	10.0	14.5	27.5
27	9.5	7.5	8.5	10.0	15.0	19.0	20.5	24.5	24.0	9.0	10.5	14.0	14.5	10.5	8.0	9.0	8.5	6.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	12.5	24.5
28	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	6.0	8.0	7.0	6.0	6.0	6.0	5.5	6.0	4.5	4.5	4.0	4.5	[IM]	[IM]	5.5	8.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.0	4.0	4.5	5.0	5.5	6.5	5.5	5.0	6.5	6.0	4.0	5.0	5.0	4.5	4.0	4.0	4.5	5.0	6.5
30	4.0	4.0	4.0	[IM]	[IM]	4.0	4.0	4.0	3.5	4.5	5.5	5.5	6.5	7.5	5.5	5.0	6.0	4.5	4.5	4.5	6.5	8.5	12.5	5.5	5.5	12.5
31	6.0	5.5	5.5	4.5	5.0	6.5	4.0	6.0	5.0	5.0	5.0	4.0	4.0	4.0	6.5	6.0	11.0	11.5	10.0	9.0	6.0	5.5	6.5	5.0	6.0	11.5
AV	7.0	6.0	5.5	6.0	7.0	7.0	6.5	7.0	7.5	8.5	9.0	9.5	11.0	11.5	11.0	10.5	10.0	8.5	8.5	9.0	8.5	8.0	8.5	7.5	8.5	[ ]
SD	3.6	3.5	3.5	3.8	4.5	5.0	4.5	5.4	6.5	7.6	6.2	7.1	7.9	8.9	5.7	5.5	5.4	4.7	4.0	5.2	5.3	5.0	4.8	4.2	3.7	[ ]

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	7.5	8.0	7.0	6.0	5.0	5.0	4.5	6.0	7.5	9.0	9.0	9.5	9.0	9.0	10.0	10.5	8.5	10.5	9.0	5.5	4.0	4.5	5.5	6.0	7.5	10.5
2	6.0	5.5	4.5	5.5	4.0	4.5	4.5	5.0	5.5	6.5	7.0	7.5	10.0	12.0	12.0	9.5	9.0	8.5	9.5	7.5	9.0	7.5	6.5	6.0	7.0	12.0
3	11.5	5.5	5.0	5.0	4.5	4.0	4.5	4.5	5.5	5.5	7.5	7.0	7.5	8.5	9.0	9.0	8.0	7.5	6.5	6.5	10.0	7.5	5.0	4.5	6.5	11.5
4	6.0	6.0	6.5	4.0	3.5	3.5	3.5	4.5	6.0	6.0	7.5	9.0	9.0	10.5	11.5	11.5	8.5	20.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	7.5	20.0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10.0	8.5	8.5	11.0	13.0	11.0	11.5	8.5	8.0	9.5	7.5	7.0	9.5	13.0
6	5.0	4.5	5.5	6.5	4.0	5.0	5.5	4.5	5.0	6.5	8.5	10.0	18.0	16.5	15.5	12.0	16.5	14.0	8.5	10.0	13.0	16.0	16.5	14.0	10.0	18.0
7	9.0	8.0	16.5	16.5	17.5	16.5	16.0	15.0	17.0	16.0	16.0	15.5	18.0	14.5	14.0	14.0	15.5	16.5	11.5	10.0	8.5	7.5	8.5	8.5	13.5	18.0
8	6.5	6.0	3.5	4.0	4.5	5.5	5.0	5.0	5.5	8.0	9.0	8.0	8.5	9.0	11.5	11.5	13.5	16.0	12.5	7.5	7.5	9.5	9.5	5.0	8.0	16.0
9	4.5	5.0	4.0	4.0	4.0	4.0	5.0	4.5	6.0	5.5	7.0	7.0	8.0	8.5	10.5	10.0	10.5	8.0	6.0	4.0	4.5	8.0	5.0	4.0	6.0	10.5
10	4.5	4.0	4.0	4.0	4.0	4.0	4.0	4.5	5.5	6.5	7.5	10.0	10.0	23.0	22.0	17.5	13.5	12.5	15.5	13.0	12.5	14.0	17.0	21.5	10.5	23.0
11	18.0	12.5	12.0	14.0	13.5	10.5	9.0	7.5	7.5	6.5	7.5	7.5	9.0	15.0	13.0	9.0	10.5	12.0	18.0	19.5	10.5	13.0	8.5	8.0	11.5	19.5
12	8.0	5.5	6.5	6.0	5.0	4.0	4.5	4.5	6.0	7.5	7.0	7.5	7.5	10.0	16.5	23.0	11.5	8.0	8.0	7.0	10.0	5.5	9.0	9.5	8.0	23.0
13	7.5	4.5	4.0	4.0	4.0	3.5	3.5	4.5	5.0	7.5	7.0	8.0	7.0	8.5	11.5	16.5	12.5	13.0	13.0	5.0	6.0	4.5	5.5	5.0	7.0	16.5
14	9.5	6.5	5.5	5.5	4.0	4.0	3.5	3.5	4.0	4.5	6.0	6.5	9.0	10.0	13.0	11.5	10.5	13.5	18.5	13.0	6.0	6.0	4.0	4.5	7.5	18.5
15	5.0	5.5	4.0	4.0	4.0	4.5	4.0	4.0	5.0	6.5	5.5	8.5	10.0	9.0	8.0	11.0	10.0	10.5	8.0	5.5	7.0	7.5	6.5	7.5	6.5	11.0
16	8.0	6.5	6.0	9.5	8.5	8.5	9.5	5.0	7.0	7.0	7.5	7.0	7.5	15.5	15.0	9.0	12.0	9.5	7.0	5.0	7.0	14.0	10.5	10.5	9.0	15.5
17	6.5	5.5	4.5	4.5	4.5	5.5	5.0	5.5	6.5	7.0	9.5	10.5	10.5	10.0	12.0	14.5	14.0	14.5	11.0	10.0	11.5	14.5	15.0	12.0	9.5	15.0
18	9.0	7.5	7.0	8.0	6.5	4.5	4.5	5.0	6.0	8.5	17.0	20.0	19.0	20.0	19.5	18.5	19.0	17.0	17.5	16.5	14.0	17.0	17.5	15.5	13.0	20.0
19	15.5	13.0	9.0	14.0	15.5	17.0	16.5	13.5	18.0	17.0	17.5	19.5	19.0	16.5	17.0	19.5	18.5	20.0	17.0	13.5	9.0	10.0	7.5	9.0	15.0	20.0
20	7.0	7.0	5.0	5.0	5.0	5.5	5.0	4.5	5.0	6.0	8.0	9.0	11.5	10.5	10.0	13.5	10.5	8.5	12.5	10.5	8.0	7.5	11.5	7.5	8.0	13.5
21	5.5	6.0	5.5	5.5	5.0	4.5	5.5	5.5	6.0	9.0	11.0	10.0	12.5	6.0	5.0	5.5	8.0	10.0	16.0	16.5	9.5	5.0	8.5	8.5	8.0	16.5
22	6.0	4.0	4.0	4.0	5.0	7.5	4.0	6.0	6.0	9.0	11.0	9.0	10.0	12.0	11.5	10.5	10.0	14.0	12.0	7.0	5.5	6.0	6.0	5.0	7.5	14.0
23	6.5	5.5	5.5	5.0	6.0	5.5	6.0	5.0	5.5	7.0	11.0	14.5	20.5	17.0	17.5	17.5	17.0	15.5	15.0	14.0	9.5	11.5	12.5	16.0	11.0	20.5
24	17.0	21.0	16.0	11.0	11.0	14.5	12.5	6.0	10.0	12.5	13.5	15.5	17.5	20.0	17.0	17.5	18.5	17.5	17.0	16.5	15.0	10.0	6.0	6.5	14.0	21.0
25	6.0	5.5	5.5	5.0	4.0	5.0	4.5	4.5	5.5	6.5	6.0	8.0	11.5	10.5	9.0	10.5	11.0	9.5	11.0	11.0	9.5	8.5	8.5	8.5	7.5	11.5
26	6.0	5.0	5.5	4.5	4.5	5.0	5.5	4.0	6.0	6.5	7.0	7.0	9.0	10.0	12.5	10.5	7.5	8.0	9.0	9.0	12.5	11.5	5.5	6.0	7.5	12.5
27	5.5	5.0	5.5	6.5	6.0	5.0	5.0	5.0	5.5	6.5	6.5	11.0	17.0	18.0	14.0	19.5	22.0	17.0	9.5	15.0	9.0	8.5	8.0	6.0	10.0	22.0
28	6.5	7.0	6.0	5.0	4.5	4.5	5.0	4.5	6.0	8.0	9.0	9.5	14.5	15.5	16.5	15.5	17.0	12.0	13.5	14.5	16.0	10.0	11.0	11.0	10.0	17.0
29	13.0	6.0	5.0	4.5	5.0	4.5	4.5	4.0	5.0	6.5	7.5	9.5	10.0	12.5	10.0	9.5	9.5	9.5	6.5	7.0	14.5	16.5	12.0	11.5	8.5	16.5
30	5.0	4.5	5.0	4.5	4.5	5.0	5.0	5.0	5.5	6.5	6.5	7.0	9.5	11.5	9.5	8.0	13.0	12.0	10.0	12.0	15.0	17.0	16.0	16.0	9.0	17.0
31	14.0	8.0	5.5	7.5	7.5	5.0	4.5	5.5	5.5	8.0	10.0	11.0	11.5	11.0	17.5	14.5	13.0	12.0	10.0	10.0	15.5	18.0	17.0	15.5	10.5	18.0
AV	8.0	7.0	6.5	6.5	6.0	6.0	6.0	5.5	6.5	8.0	9.0	10.0	11.5	12.5	13.0	13.0	12.5	12.5	11.5	10.5	10.0	10.0	9.5	9.0	9.0	[ ]
SD	3.7	3.3	3.1	3.3	3.5	3.6	3.3	2.5	3.1	2.7	3.1	3.5	4.0	4.1	3.7	4.0	3.7	3.5	3.7	4.0	3.3	4.0	4.1	4.3	2.3	[ ]

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	16.0	12.5	13.0	8.0	5.0	4.5	4.5	4.5	5.0	11.0	16.0	18.5	22.0	22.0	19.5	21.0	21.5	15.0	14.0	21.5	16.5	7.5	16.5	18.5	14.0	23.0
2	13.0	14.5	14.0	14.5	7.5	4.5	5.5	5.0	6.5	8.0	9.0	8.5	9.5	12.0	15.0	12.5	11.5	11.0	7.5	5.0	6.5	7.0	7.0	5.5	9.0	15.0
3	6.0	8.0	4.5	5.0	5.5	4.5	4.5	4.5	6.0	7.5	8.0	8.5	9.0	10.5	10.0	12.0	11.5	10.0	8.0	13.5	17.0	14.5	11.0	12.5	9.0	17.0
4	5.5	6.0	6.0	6.0	5.5	7.0	5.5	5.0	5.0	7.0	6.5	8.0	11.5	9.0	10.5	11.5	10.5	10.0	8.0	6.0	5.0	6.0	9.5	4.5	7.5	11.5
5	5.0	5.0	5.0	5.0	4.0	4.5	4.5	4.5	5.5	6.0	7.5	8.0	8.5	7.5	8.5	10.5	9.0	6.0	4.5	4.5	4.5	5.0	5.5	5.5	6.0	10.5
6	5.5	5.5	[IM]	4.5	4.5	[IM]	[IM]	4.5	5.0	7.0	8.5	8.5	[MT]	[MT]	[MT]	11.5	12.0	9.5	8.0	11.0	14.0	17.0	17.0	10.5	9.0	17.0
7	9.0	11.0	12.0	7.0	5.5	4.5	[IM]	4.5	5.5	7.5	8.5	8.0	9.5	10.5	10.5	10.5	13.5	17.5	18.0	18.0	20.5	20.5	15.0	9.5	11.0	20.5
8	8.5	10.0	7.5	8.5	16.5	13.5	15.5	14.0	11.5	7.5	10.0	13.5	14.0	15.5	13.0	12.5	9.5	7.5	8.0	9.0	8.5	8.0	7.0	6.5	10.5	16.5
9	7.0	9.5	12.5	10.5	8.0	8.0	4.5	4.0	5.5	7.5	9.5	8.5	8.5	9.0	10.5	7.0	11.5	14.5	17.0	9.5	5.5	6.0	[IM]	6.0	8.5	17.0
10	7.5	5.5	6.5	[IM]	4.5	[IM]	[IM]	[IM]	5.5	7.5	7.5	5.0	8.0	8.0	7.0	7.5	10.5	8.0	6.5	7.0	10.0	8.0	7.5	[IM]	7.0	10.5
11	[IM]	9.0	7.0	6.5	9.0	6.5	[IM]	[IM]	7.0	9.5	11.0	11.0	9.5	10.0	9.5	11.5	13.5	15.0	14.0	11.5	9.0	9.5	10.0	9.0	10.0	15.0
12	6.5	5.5	5.0	5.5	5.5	[IM]	4.5	6.5	6.0	6.5	7.0	7.5	8.5	9.0	8.5	7.0	6.5	10.5	7.0	4.5	15.5	12.5	8.0	8.5	7.5	15.5
13	10.5	5.0	9.0	14.0	15.0	10.0	[IM]	8.5	14.0	9.5	9.0	7.5	8.0	14.5	13.5	12.5	10.5	8.0	7.5	12.0	14.5	10.5	13.0	9.0	10.5	15.0
14	9.0	8.5	7.5	5.5	6.0	[IM]	7.0	5.0	6.0	8.5	7.5	7.5	9.0	10.5	12.5	11.0	11.5	9.5	8.5	11.0	14.5	15.5	11.0	10.5	9.5	15.5
15	11.5	6.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	7.0	7.5	8.0	8.5	9.5	11.5	11.5	11.5	8.0	6.5	5.0	8.5	7.5	[IM]	[IM]	8.5	11.5
16	5.0	5.5	4.5	5.0	6.0	6.0	7.0	5.0	5.5	6.0	7.5	12.0	16.5	15.5	11.5	9.5	11.0	8.5	8.0	5.5	10.0	14.0	7.0	10.5	8.5	16.5
17	11.5	11.0	6.0	[IM]	[IM]	5.0	[IM]	6.0	5.0	6.5	11.5	17.5	17.0	16.0	15.5	15.5	14.5	16.0	15.5	13.0	10.0	7.0	8.5	9.5	11.5	17.5
18	7.0	5.5	4.0	4.5	5.0	4.5	4.5	[IM]	7.5	14.5	19.0	16.5	16.0	16.0	16.5	17.0	18.5	18.5	18.0	18.0	14.5	8.5	5.0	5.5	11.5	19.0
19	6.0	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	5.5	6.5	8.0	7.5	7.5	8.5	8.0	7.5	7.5	6.5	5.5	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.5
20	[IM]	[IM]	5.5	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	6.5	9.5	13.5	13.0	13.0	15.5	14.5	16.5	21.0	11.5	10.5	10.5	8.5	9.0	9.5	11.5	21.0
21	7.5	5.0	4.5	5.0	4.5	[IM]	4.5	4.0	5.0	5.5	7.5	8.0	8.5	7.5	9.0	9.0	8.0	8.0	5.0	4.5	3.5	5.0	[IM]	[IM]	6.0	9.0
22	[IM]	[IM]	4.5	5.0	[IM]	[IM]	[IM]	[IM]	4.5	5.5	7.0	6.5	8.5	8.0	7.5	9.0	7.5	4.5	4.0	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	9.0
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	5.5	6.5	8.5	9.5	8.0	10.0	9.5	8.0	6.0	[IM]	5.0	[IM]	[IM]	[IM]	[IM]	7.5	10.0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.0	4.5	6.0	7.0	7.5	8.0	7.0	7.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.0
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	5.5	6.0	6.5	8.0	8.5	7.5	5.5	5.0	5.5	7.0	9.5	11.5	11.5	4.5	7.0	11.5
26	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	8.5	7.5	12.0	14.0	11.5	12.5	15.5	17.0	15.5	13.5	10.0	5.5	10.5	8.0	10.5	17.0
27	6.5	7.5	7.0	7.5	8.0	4.5	5.5	[PF]	6.0	5.5	7.0	6.0	7.5	7.0	8.0	6.5	8.0	8.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	8.0
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	6.5	6.5	6.5	5.5	6.0	5.5	6.0	5.0	5.0	[IM]	8.5	[IM]	[IM]	[IM]	6.0	8.5
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	7.0	10.0	9.5	11.0	11.5	12.0	12.5	12.5	14.5	15.5	12.0	6.5	8.0	10.5	15.5
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10.0	10.5	9.0	9.5	7.5	9.0	9.5	8.5	9.5	7.5	4.5	5.0	8.5	10.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	8.0	7.5	7.5	7.0	7.0	6.5	6.0	5.5	6.0	7.0	8.5	9.0	10.5	11.0	11.0	10.5	11.0	10.5	9.5	10.0	11.0	10.0	9.5	8.5	9.0	[ ]
SD	2.9	2.8	3.1	3.0	3.4	2.6	2.9	2.4	2.1	2.0	3.0	3.4	3.7	3.6	3.2	3.3	3.7	4.4	4.3	4.7	4.3	4.0	3.5	3.2	2.0	[ ]

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.5	3.5	3.5	4.0	3.5	3.5	3.5	3.5	4.0	6.5	6.0	6.0	12.5	8.5	7.0	6.5	6.5	3.5	4.0	5.0	4.0	4.5	4.0	3.5	5.0	12.5
2	7.0	3.0	3.0	3.5	3.0	3.0	3.0	3.0	4.0	5.0	6.0	6.5	7.0	6.0	6.5	6.5	6.5	4.5	4.5	3.5	4.0	4.0	3.5	3.0	4.5	7.0
3	3.5	3.0	3.0	3.0	3.5	3.0	3.0	3.0	4.0	5.0	5.5	6.0	6.5	8.0	8.5	7.5	7.5	4.5	9.0	14.5	15.0	15.5	14.0	10.0	7.0	15.5
4	6.0	4.0	4.5	3.5	4.0	3.5	3.0	4.5	4.5	5.0	4.5	6.5	8.0	13.5	9.5	8.5	10.0	10.0	9.5	12.5	11.5	13.0	13.0	11.5	7.5	13.5
5	10.5	4.0	4.0	4.5	3.5	4.5	3.0	4.0	4.0	4.5	5.5	6.0	7.0	7.0	8.5	7.5	6.0	3.5	8.0	15.0	14.5	15.0	14.5	10.0	7.5	15.0
6	5.5	4.0	3.0	3.5	3.5	5.0	3.0	3.0	3.5	4.0	5.5	6.5	16.5	17.0	17.5	18.0	18.0	15.5	13.0	12.5	10.5	9.0	7.5	3.5	6.5	18.0
7	5.5	6.0	4.5	4.5	9.0	12.0	7.5	15.5	21.5	23.5	24.0	25.0	38.0	39.0	23.0	16.0	14.5	9.0	5.5	6.5	9.0	11.0	9.5	11.0	14.5	38.0
8	10.5	9.0	9.5	12.0	14.5	15.5	11.0	14.5	12.0	11.0	11.0	10.5	10.0	9.5	13.0	11.0	10.0	7.5	4.5	7.0	5.0	3.0	3.5	3.0	9.5	15.5
9	3.0	3.0	3.0	3.5	3.0	3.5	3.0	3.5	3.5	5.0	6.0	6.0	7.0	7.5	7.5	7.0	7.0	5.0	5.0	3.5	3.5	3.5	3.0	3.0	4.5	7.5
10	3.0	3.0	3.0	4.0	5.0	5.0	4.5	4.0	4.0	5.5	7.0	8.0	10.0	10.0	9.5	14.5	18.0	15.0	10.5	10.5	7.5	3.5	5.5	4.0	7.5	18.0
11	4.0	3.5	4.0	4.5	12.0	10.5	13.0	13.5	17.0	21.5	21.5	23.5	22.5	23.0	22.5	22.5	20.5	19.5	15.5	12.0	8.5	6.5	5.5	4.0	14.0	23.5
12	5.0	5.5	6.0	11.5	12.5	8.0	5.5	4.5	9.5	17.0	22.5	24.0	24.0	30.5	24.0	23.0	24.0	14.0	11.0	17.0	[PF]	[PF]	[PF]	[PF]	15.0	30.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11.0	11.0	11.0	12.0	11.0	14.5	9.0	11.5	12.5	8.5	7.5	10.0	13.0	13.0	11.0	14.5
14	11.5	11.0	7.0	4.5	3.5	6.5	9.0	9.0	6.0	6.5	9.0	6.5	7.5	8.0	7.5	7.5	11.5	10.5	7.0	3.0	4.0	4.0	4.0	3.0	7.0	11.5
15	3.0	3.5	3.0	3.0	3.5	3.0	3.0	3.0	4.0	5.5	6.5	6.5	7.0	9.0	7.0	6.0	5.5	4.5	4.5	4.5	6.5	8.5	5.5	4.5	5.0	9.0
16	6.0	4.5	4.5	4.0	4.0	4.5	5.0	3.5	3.5	5.0	5.0	6.0	8.0	10.0	8.5	5.5	5.0	6.0	5.0	3.0	5.0	4.0	4.0	3.0	5.0	10.0
17	3.0	4.0	3.0	3.0	3.5	4.0	4.0	4.0	4.0	5.0	6.0	6.0	6.0	7.5	8.0	6.0	4.5	4.0	4.5	4.5	4.5	6.0	5.0	3.0	4.5	8.0
18	3.0	3.5	3.0	3.0	3.0	3.0	3.0	4.0	4.0	4.0	5.5	5.5	6.0	7.5	8.5	9.0	7.0	5.0	7.0	5.5	6.5	5.5	5.0	4.0	5.0	9.0
19	4.5	3.0	4.0	3.5	5.5	4.5	3.5	3.5	4.5	4.5	6.0	6.5	6.5	6.0	6.0	5.5	3.5	4.5	3.5	3.5	3.0	3.0	3.5	3.0	4.5	6.5
20	4.0	4.5	3.5	3.5	3.5	4.0	3.0	3.5	4.5	5.5	4.5	6.0	6.0	6.5	8.0	7.5	5.5	3.5	3.0	4.5	4.0	4.0	3.5	6.0	4.5	8.0
21	4.0	3.0	4.5	5.0	4.5	4.5	5.5	4.0	4.5	3.5	5.0	5.0	7.5	7.0	7.0	8.5	6.5	5.5	10.0	15.5	15.5	12.5	12.5	15.0	7.5	15.5
22	16.0	18.0	19.0	19.0	16.5	19.0	14.0	10.5	22.0	31.0	22.5	20.5	20.5	22.0	17.5	15.5	11.5	9.0	11.0	8.0	9.0	5.5	7.0	6.0	15.5	31.0
23	[IM]	[IM]	6.0	7.5	7.5	6.0	9.0	6.5	10.5	10.0	11.0	11.5	10.5	8.5	8.5	7.5	7.0	6.0	[IM]	[IM]	[IM]	[IM]	4.5	4.0	8.0	11.5
24	7.0	7.5	4.5	4.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	7.0	8.0	7.5	7.0	9.5	8.0	9.5	7.0	3.5	6.5	14.0	16.5	8.0	16.5
25	13.5	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	4.5	4.5	4.0	4.5	15.0	13.5	14.0	15.0	13.0	12.0	10.0	6.5	6.0	[IM]	9.5	15.0
26	10.0	10.0	9.0	[IM]	3.5	4.5	5.0	8.0	6.5	6.0	7.0	8.0	7.5	17.0	19.0	19.0	17.0	17.0	17.0	21.0	24.0	23.0	19.5	9.0	12.5	24.0
27	8.0	7.0	7.0	8.5	13.5	17.0	19.5	23.0	23.0	8.5	10.0	13.5	14.0	10.5	8.0	9.0	8.0	7.0	5.0	4.0	4.0	3.5	4.0	[IM]	10.0	23.0
28	[IM]	[IM]	3.5	3.5	[IM]	3.0	3.0	4.5	4.5	4.5	6.0	7.5	6.5	5.5	5.5	5.5	7.0	6.0	3.5	4.0	3.0	4.5	3.5	3.0	4.5	7.5
29	3.0	3.0	[IM]	3.5	3.0	3.0	3.0	4.0	3.5	4.5	5.0	5.5	6.5	5.0	4.5	6.0	5.5	4.5	5.0	4.5	5.0	4.0	4.0	4.0	4.5	6.5
30	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.0	4.5	5.5	5.5	6.0	7.5	5.5	4.5	6.0	4.5	4.5	4.0	5.5	8.0	12.0	5.0	5.0	12.0
31	5.5	5.5	5.5	5.5	5.5	6.5	3.5	5.5	5.5	5.0	5.0	4.5	5.0	5.0	6.5	6.5	12.5	11.0	10.0	8.5	6.5	5.0	6.5	[IM]	6.5	12.5
AV	6.0	5.5	5.0	5.5	6.0	6.0	5.5	6.5	7.5	8.0	8.5	9.0	10.5	11.0	10.5	10.0	10.0	8.0	8.0	8.0	7.5	7.5	7.5	6.0	8.0	[ ]
SD	3.5	3.3	3.2	3.5	4.0	4.4	4.0	4.8	6.0	6.6	5.8	6.2	7.1	7.6	5.5	5.1	5.1	4.5	3.8	4.8	4.7	4.6	4.4	4.0	3.4	[ ]

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	340	335	325	320	285	255	265	270	270	125	265	200	200	210	13
18	325	35	355	225	135	90	120	20	25	5	270	280	285	245	245	260	245	275	235	210	30	335	265	255	[VA]
19	235	200	220	260	275	255	265	165	240	275	270	265	265	270	260	265	295	235	230	295	250	265	290	215	13
20	255	325	120	75	300	85	280	50	40	30	355	295	330	355	305	260	295	265	230	215	270	170	220	25	14
21	75	215	15	335	290	10	130	25	25	295	260	300	295	295	355	105	90	240	295	300	310	125	240	220	14
22	245	270	160	70	345	340	40	330	20	330	290	280	300	305	290	305	275	260	265	285	230	275	345	105	13
23	70	50	70	10	10	25	30	20	30	25	340	290	255	270	260	280	255	265	285	265	330	230	265	125	13
24	285	230	255	135	70	325	275	320	285	280	295	300	295	295	295	305	300	295	290	305	300	280	40	275	14
25	65	340	310	55	25	90	110	35	35	45	45	35	10	350	0	320	305	315	310	295	270	230	215	285	[VA]
26	30	65	20	105	165	70	330	115	30	20	335	340	340	340	340	310	340	340	275	330	110	180	25	345	16
27	45	15	25	130	30	55	305	25	45	335	345	285	270	225	90	230	260	300	15	125	75	115	305	295	2
28	260	270	120	350	260	45	125	25	35	20	15	355	290	275	255	255	250	260	265	260	225	235	225	180	12
29	225	30	60	230	180	40	70	40	20	35	30	5	315	340	5	340	10	350	10	75	120	195	190	225	1
30	30	340	25	35	90	25	65	30	30	35	35	20	345	325	290	295	255	270	220	145	205	205	205	225	2
31	215	340	35	330	295	55	75	65	25	20	350	345	300	285	325	270	270	280	260	50	220	200	220	220	13
PV	11	16	2	16	[VA]	3	4	3	[VA]	2	16	14	14	14	14	13	13	[VA]	13	14	[VA]	10	11	11	14

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	240	215	255	75	305	130	235	330	20	40	245	260	190	255	230	165	190	265	165	165	210	230	190	165	12	
2	250	275	270	265	295	185	70	10	35	20	20	20	355	330	355	325	340	345	0	190	195	165	45	15	1	
3	230	240	210	155	110	180	180	30	270	15	10	0	10	355	320	345	340	15	265	190	165	195	205	195	[VA]	
4	160	255	180	205	250	255	135	55	30	20	20	330	355	340	310	265	270	305	290	215	180	225	275	175	12	
5	140	160	175	180	145	110	85	25	30	40	5	35	20	350	15	20	0	15	200	185	180	140	170	10	2	
6	240	30	155	115	135	130	65	30	20	20	5	0	345	325	320	305	350	350	240	165	185	190	190	165	2	
7	165	185	180	75	50	65	75	35	25	20	320	325	320	325	205	170	165	195	195	195	195	195	190	245	9	
8	185	180	180	195	175	185	120	195	210	200	120	115	125	135	145	145	160	135	165	195	180	200	205	220	9	
9	200	200	205	215	235	220	80	35	30	355	320	350	5	45	300	55	200	190	190	205	135	230	160	205	10	
10	170	115	130	85	125	80	115	40	20	350	180	135	255	145	110	75	330	30	65	125	75	40	50	310	7	
11	300	205	55	185	135	50	175	215	20	25	55	65	85	65	45	40	95	75	75	100	90	60	65	55	3	
12	75	130	125	90	195	160	345	130	300	260	35	105	40	325	350	350	25	0	50	130	95	195	210	190	7	
13	215	[illegible]	[illegible]	225	190	190	135	275	235	145	215	230	130	115	145	155	140	135	155	195	200	245	205	215	10	
14	190	195	300	155	190	195	240	115	25	325	290	210	255	260	210	215	275	260	225	190	190	195	210	195	10	
15	190	170	165	190	185	130	115	30	25	25	320	290	315	275	315	310	265	255	240	200	180	270	175	195	9	
16	135	10	235	110	345	40	195	350	45	310	305	300	300	285	295	295	315	300	295	235	195	240	45	200	15	
17	195	205	225	200	190	105	135	25	35	325	285	265	300	260	255	270	280	300	285	290	300	255	175	215	13	
18	210	10	85	320	185	330	110	0	290	275	280	280	280	275	285	280	280	290	295	285	310	305	230	260	14	
19	230	235	200	125	170	140	125	30	30	10	20	30	305	325	230	50	15	10	155	175	175	215	170	20	2	
20	215	200	295	80	105	75	190	0	25	35	25	30	45	45	65	30	20	20	35	20	40	45	75	70	3	
21	65	325	210	185	150	225	230	25	285	15	300	90	345	335	140	70	40	50	175	200	190	225	45	190	9	
22	160	145	120	315	180	105	50	65	35	30	35	25	0	330	5	350	345	355	190	160	210	175	165	200	9	
23	135	195	140	130	355	250	125	85	30	25	15	15	0	350	350	355	325	325	185	185	190	195	175	195	1	
24	225	230	110	135	105	160	95	50	25	25	30	25	35	10	350	55	0	205	180	180	160	195	175	245	2	
25	125	245	95	70	95	90	125	75	25	25	20	15	355	260	290	40	5	65	165	205	220	200	225	120	[VA]	
26	15	170	125	130	175	75	295	70	25	25	320	290	265	290	275	260	295	300	290	265	280	220	255	270	[VA]	
27	245	130	125	95	105	135	175	[PF]	45	50	5	135	70	50	75	15	80	75	110	185	190	205	155	240	7	
28	90	115	155	70	55	120	95	30	15	25	20	20	25	325	15	160	20	100	165	175	210	160	160	265	2	
29	155	50	155	340	220	210	75	135	35	15	350	290	280	265	260	290	295	290	305	300	285	275	315	60	14	
30	95	85	85	65	65	90	75	40	50	30	40	35	45	10	0	10	60	60	90	95	100	110	145	205	5	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	10	10	9	5	9	7	4	2	[VA]	2	2	2	1	15	[VA]	3	16	[VA]	9	10	[VA]	10	9	10	9	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV PEAK
1	200	125	140	120	155	145	85	50	10	25	25	0	355	315	340	20	15	255	180	180	235	20	5	210	[VA]
2	160	150	10	140	125	160	135	70	25	20	35	5	0	345	350	5	5	210	185	180	205	200	75	145	1
3	150	130	90	135	115	120	165	40	20	25	15	5	50	320	290	315	340	210	190	190	195	200	195	230	10
4	250	50	120	95	175	145	320	60	355	30	20	35	325	300	220	315	275	235	180	185	190	190	195	205	9
5	205	190	165	35	315	105	255	40	30	30	30	25	315	275	340	355	40	220	180	175	165	165	185	210	9
6	200	155	150	55	70	115	155	100	15	25	30	15	215	190	190	190	190	190	190	190	180	200	205	290	9
7	140	110	140	290	190	190	185	205	190	190	190	190	195	195	200	215	200	355	100	170	275	245	185	200	10
8	220	195	220	185	175	180	170	180	185	240	270	300	300	295	300	285	280	260	200	220	185	175	185	190	9
9	135	135	125	245	180	155	235	45	45	25	35	0	0	350	345	350	335	300	165	205	210	145	180	125	[VA]
10	165	155	250	330	270	160	180	55	70	30	10	10	15	355	0	215	195	195	185	170	180	195	205	165	9
11	175	150	190	170	160	185	185	185	185	195	190	190	195	190	190	195	195	195	195	190	160	300	15	310	9
12	25	260	175	190	190	175	190	145	320	165	190	195	190	195	190	195	195	260	260	235	[PF]	[PF]	[PF]	[PF]	[VA]
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5	210	260	205	210	205	335	255	275	230	165	180	180	185	[VA]
14	190	190	195	265	90	170	195	215	20	5	305	270	310	15	335	355	25	45	60	115	180	245	200	35	10
15	180	305	175	115	155	170	125	105	30	25	30	330	10	345	355	30	0	180	195	195	190	250	220	50	2
16	235	35	35	110	295	65	235	160	190	30	35	310	280	295	250	95	95	170	195	200	75	25	90	155	5
17	120	170	145	130	135	140	245	115	30	35	35	30	355	350	15	335	90	190	180	200	165	320	45	205	[VA]
18	150	175	120	110	155	100	110	70	25	35	30	40	325	5	350	350	0	175	190	215	205	245	160	30	[VA]
19	325	150	75	190	305	125	235	65	10	30	30	340	325	15	300	265	0	165	165	120	170	150	140	180	9
20	115	35	70	95	75	105	160	35	45	20	5	25	40	55	290	345	355	175	190	220	185	130	200	5	3
21	275	110	205	65	290	190	50	145	20	65	20	20	15	20	310	295	290	230	180	190	205	195	190	180	9
22	185	195	195	200	190	195	195	205	195	190	195	200	275	300	295	290	300	50	110	60	80	300	110	40	10
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	135	115	150	235	245	220	190	215	265	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	30	225	210	175	180	135	140	170	165	225	70	135	195	240	9
25	190	80	25	0	10	0	0	0	15	40	40	45	25	25	190	190	190	195	195	215	190	180	165	200	9
26	175	190	175	295	80	145	165	85	80	0	310	15	290	195	190	190	195	195	195	195	195	200	200	230	[VA]
27	220	275	230	210	200	200	185	190	190	210	355	300	320	295	355	115	130	15	295	325	285	190	185	150	10
28	175	295	0	15	5	0	15	25	30	0	30	345	340	10	5	335	35	130	170	130	200	195	210	185	1
29	185	160	170	215	35	10	15	10	10	15	40	35	10	15	345	325	300	185	180	110	220	165	115	210	1
30	245	155	150	155	160	10	30	15	5	25	20	335	330	10	25	110	275	215	200	170	250	125	220	180	2
31	115	355	250	155	55	45	205	130	325	0	5	0	285	255	255	190	35	15	5	40	65	75	135	195	[VA]
PV	9	8	9	6	8	7	9	[VA]	2	2	2	2	[VA]	1	1	1	[VA]	10	9	9	10	9	[VA]	9	9

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	210	225	215	200	290	270	285	260	25	50	40	345	40	345	310	310	295	330	340	300	285	355	295	260	14	
2	330	305	25	340	300	20	40	20	35	45	5	290	310	310	300	290	300	335	345	330	315	285	290	215	14	
3	225	90	280	325	290	0	45	240	40	45	30	15	25	330	300	325	15	345	45	125	155	40	315	350	2	
4	350	275	310	195	285	310	220	30	30	30	20	35	345	300	300	310	295	20	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	14	
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	330	300	245	150	100	120	130	230	330	210	330	245	[VA]	
6	245	270	315	5	245	350	280	25	25	15	350	305	165	180	255	215	195	215	300	225	210	210	205	195	10	
7	270	240	210	215	215	215	215	225	215	240	255	255	245	275	245	300	5	0	330	305	300	345	270	275	12	
8	270	300	300	15	330	300	15	45	15	45	20	290	330	15	0	5	0	5	5	335	315	270	330	345	2	
9	20	315	60	245	285	285	260	20	20	15	40	40	35	325	325	0	20	40	55	215	215	265	[VA]	305	[VA]	
10	75	310	350	275	345	330	10	40	30	40	40	305	325	190	175	190	315	265	215	200	215	205	205	215	[VA]	
11	215	210	195	315	200	200	210	300	215	260	300	335	245	195	180	215	205	195	260	15	60	120	150	240	11	
12	255	330	285	175	340	260	35	70	45	20	10	355	45	345	270	195	270	45	330	230	215	15	230	210	3	
13	245	275	225	330	300	240	330	0	45	5	290	275	0	345	265	300	165	195	210	305	215	330	240	270	13	
14	230	285	75	335	255	330	300	30	30	30	5	315	275	315	300	130	135	210	210	215	315	265	245	255	15	
15	300	275	320	315	0	15	340	30	35	35	290	300	305	300	145	165	270	315	315	275	315	300	180	240	14	
16	130	210	240	225	[VA]	320	280	330	55	20	15	320	300	180	195	350	300	280	135	200	215	210	215	270	10	
17	270	40	330	45	250	15	200	35	35	35	0	340	340	315	280	255	255	255	255	205	195	210	245	205	3	
18	220	240	0	235	345	355	60	60	45	345	215	210	215	215	215	210	210	215	210	210	195	200	200	200	11	
19	200	205	210	200	200	200	205	195	210	225	240	235	235	240	225	210	215	215	215	305	270	305	290	200	11	
20	240	275	225	300	270	290	255	355	20	30	350	300	335	355	305	270	300	260	225	210	255	30	210	270	13	
21	270	225	300	340	260	335	175	30	30	310	285	305	300	285	215	105	115	210	255	305	315	200	230	225	[VA]	
22	240	300	250	[VA]	330	305	30	315	20	340	290	290	325	315	300	310	270	225	210	315	230	230	325	15	15	
23	15	345	330	350	270	330	350	15	30	20	350	285	260	270	260	250	245	245	215	210	215	215	200	195	13	
24	205	210	240	195	195	200	210	300	295	295	300	300	300	305	300	315	315	305	300	310	305	290	215	290	[VA]	
25	260	285	270	20	330	325	195	30	45	45	0	35	25	15	0	315	315	320	320	305	280	250	225	240	2	
26	290	355	330	350	300	20	315	15	35	30	350	350	350	355	350	255	325	270	265	210	195	240	5	340	1	
27	15	350	275	315	245	350	340	350	50	340	330	285	220	200	190	215	245	305	45	240	45	165	225	270	[VA]	
28	270	265	255	345	345	340	300	25	350	20	10	355	280	250	230	255	245	245	210	205	200	245	230	205	12	
29	250	300	20	305	250	305	15	15	25	35	25	15	330	350	5	10	15	5	25	215	190	215	205	230	[VA]	
30	10	355	335	330	290	285	270	30	25	35	50	20	355	325	300	295	245	240	225	200	205	200	200	200	[VA]	
31	210	315	15	285	350	290	240	260	30	20	350	340	305	285	210	245	270	285	255	200	200	210	205	205	14	
PV	12	14	14	16	14	15	13	2	2	2	1	15	[VA]	15	[VA]	15	14	13	11	10	[VA]	10	11	10	14	

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	205	210	240	205	210	145	40	350	20	130	215	210	200	205	210	200	215	295	215	205	235	255	265	200	11	
2	250	285	290	295	305	235	195	30	45	40	35	20	20	330	0	350	340	0	5	250	265	270	295	40	[VA]	
3	325	230	315	340	340	350	335	50	325	355	20	20	15	0	350	355	350	15	310	195	195	200	215	220	1	
4	180	285	215	195	275	290	10	260	35	30	35	30	15	5	325	310	290	320	310	285	200	295	300	290	14	
5	300	20	310	315	40	355	65	30	30	45	25	50	50	30	30	20	15	30	225	205	255	35	245	350	2	
6	240	15	270	15	270	20	40	40	35	35	15	5	[MT]	[MT]	[MT]	325	5	0	255	200	200	205	205	200	3	
7	285	240	200	195	35	335	[VA]	35	45	30	335	345	320	320	320	185	205	205	210	210	210	205	200	240	10	
8	210	195	205	200	195	200	200	205	225	205	130	115	120	135	150	150	165	145	170	200	195	210	215	230	10	
9	210	215	215	225	240	230	85	10	30	5	325	0	20	50	305	90	220	200	200	215	105	240	225	210	11	
10	175	170	165	10	120	50	160	35	30	350	195	185	275	155	115	90	335	35	70	115	65	55	60	335	9	
11	335	300	30	175	160	130	240	295	25	35	60	70	90	70	50	45	100	80	80	100	95	65	90	65	4	
12	65	125	90	105	195	150	10	130	300	260	20	70	45	10	0	355	25	0	60	140	90	200	220	190	1	
13	215	210	50	205	195	200	200	300	235	205	225	240	125	120	155	165	150	145	180	200	205	255	215	230	11	
14	205	205	310	160	180	5	245	105	35	330	290	225	345	265	215	225	285	265	235	200	200	205	215	205	[VA]	
15	205	315	110	30	165	35	115	35	35	20	340	295	320	290	320	320	275	265	270	220	205	260	145	230	15	
16	120	15	245	150	330	345	190	5	45	5	315	300	300	280	300	295	315	300	300	250	205	245	355	205	14	
17	200	210	230	220	265	135	135	55	25	320	290	290	300	265	260	278	280	300	290	295	300	260	240	215	[VA]	
18	255	333	300	340	300	25	150	295	250	280	285	285	285	285	290	280	285	290	295	290	310	315	300	275	[VA]	
19	347	245	235	310	265	195	275	40	30	10	30	40	305	330	240	50	20	15	40	165	180	355	220	325	2	
20	330	345	315	45	55	15	255	25	25	45	30	35	45	55	65	30	25	25	35	35	45	90	75	75	3	
21	70	325	240	260	10	265	270	310	290	30	320	55	345	345	95	60	40	50	240	195	190	245	0	300	13	
22	315	340	230	315	110	275	45	70	45	30	35	35	10	335	355	350	355	0	185	80	270	305	5	335	1	
23	70	5	20	340	315	245	95	75	35	30	25	25	5	350	355	0	330	335	180	220	305	315	10	220	1	
24	190	270	55	30	30	25	350	85	25	25	30	30	30	15	335	60	25	5	225	180	15	285	65	330	2	
25	5	20	25	35	300	345	330	25	45	25	30	30	0	260	300	40	15	80	185	200	240	205	215	0	2	
26	340	175	20	190	330	45	20	10	35	15	325	290	290	295	275	270	300	300	295	290	290	5	270	290	14	
27	275	130	125	100	115	130	180	[PF]	50	45	10	180	70	55	90	20	75	75	110	170	310	75	210	335	4	
28	340	335	35	335	300	30	45	45	20	25	25	25	30	345	20	230	15	95	180	165	240	175	10	40	2	
29	285	355	320	0	315	255	45	215	35	15	350	300	285	290	285	295	295	295	305	300	290	280	335	60	[VA]	
30	95	85	85	85	85	90	85	40	55	40	40	40	50	15	30	30	55	60	95	95	105	110	130	240	5	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	10	10	11	16	13	2	3	2	[VA]	2	2	2	2	16	[VA]	2	2	1	[VA]	10	10	12	11	11	2	

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	135	45	290	330	295	300	45	55	20	30	30	10	5	335	345	20	20	345	175	170	290	335	345	305	2	
2	10	70	25	35	45	345	345	85	35	20	35	25	20	350	10	15	10	30	185	310	15	355	20	345	2	
3	285	105	55	0	345	220	75	55	30	20	30	35	35	305	295	320	345	265	190	195	200	205	205	220	3	
4	220	55	330	340	315	330	0	50	0	30	30	55	330	300	325	320	280	240	195	195	200	195	200	210	16	
5	210	285	225	35	275	245	185	345	55	35	30	35	330	285	345	0	45	20	190	185	195	195	190	230	[VA]	
6	190	200	75	50	45	350	80	90	355	25	25	25	220	195	195	200	200	200	200	200	190	195	155	20	10	
7	200	50	325	90	190	195	190	210	200	195	195	200	200	200	210	220	210	0	110	160	265	250	195	215	10	
8	225	205	235	200	190	190	185	190	195	245	275	305	305	300	305	290	265	270	210	225	200	260	295	335	10	
9	15	50	75	110	35	345	90	65	55	35	35	20	355	355	345	350	340	330	155	220	260	325	280	25	3	
10	145	50	5	325	100	250	145	45	85	25	10	15	15	355	5	210	200	200	195	170	165	170	80	315	[VA]	
11	355	355	215	165	170	190	190	195	190	200	195	200	200	200	200	205	200	200	205	200	185	315	340	305	[VA]	
12	30	245	225	200	200	185	195	260	210	180	195	200	200	200	200	200	200	265	265	240	[PF]	[PF]	[PF]	[PF]	10	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	205	250	260	215	230	210	340	255	260	240	175	190	190	195	10	
14	195	195	230	285	5	220	200	215	355	330	205	265	300	15	340	0	25	45	55	75	165	290	215	0	1	
15	35	330	295	70	65	345	35	65	20	25	25	355	20	345	5	35	0	195	245	190	215	245	280	340	2	
16	235	10	0	0	35	80	265	255	290	35	35	330	280	300	260	180	95	155	205	235	240	25	5	310	13	
17	350	310	185	25	305	40	265	40	25	35	30	45	10	350	15	340	85	180	175	280	205	280	340	320	2	
18	5	305	30	40	345	5	20	70	35	20	30	35	330	5	350	350	0	170	185	265	240	10	210	350	2	
19	85	60	35	275	340	20	155	15	60	30	30	5	325	0	295	270	45	165	130	20	35	140	305	15	[VA]	
20	300	90	330	40	350	95	110	340	55	20	355	20	25	65	295	350	5	195	175	295	355	15	225	345	1	
21	320	345	230	45	355	195	15	140	50	15	15	20	15	20	315	300	290	255	180	200	210	200	195	190	2	
22	195	205	200	210	195	200	205	205	205	200	200	205	280	305	295	295	300	60	110	60	65	315	110	45	10	
23	10	55	30	10	0	5	355	355	345	355	265	245	245	225	195	225	265	260	220	345	15	245	180	135	1	
24	235	215	165	180	260	10	20	345	340	85	35	235	220	165	190	140	145	175	195	165	345	225	200	155	9	
25	205	230	200	95	40	30	90	300	15	5	280	60	30	25	195	200	200	205	200	215	200	185	170	45	10	
26	190	200	190	340	0	145	195	225	155	0	320	20	290	200	200	200	200	205	205	200	200	210	205	235	10	
27	230	270	230	215	205	205	195	195	200	220	355	305	325	305	0	115	135	30	340	355	300	295	140	60	11	
28	320	290	280	50	70	75	260	325	40	30	35	5	355	20	345	340	40	120	290	20	295	30	220	50	[VA]	
29	270	320	205	40	10	50	245	35	35	355	40	25	20	20	15	330	315	200	180	335	240	295	20	310	2	
30	285	245	130	0	75	350	170	20	70	25	20	340	320	20	5	155	285	210	265	165	300	100	195	295	2	
31	100	0	160	135	60	45	355	125	335	15	10	5	295	265	260	205	35	15	15	20	70	75	95	175	2	
PV	10	3	10	3	[VA]	1	9	3	3	2	2	2	2	1	1	10	[VA]	5	[VA]	10	10	10	10	16	2	

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV PEAK
1	210	225	215	195	285	320	180	260	25	55	40	0	20	240	305	285	295	320	340	340	345	15	300	235	14
2	350	265	350	315	335	5	15	0	40	45	15	270	305	310	295	290	300	300	350	325	315	290	280	240	14
3	220	25	295	20	270	5	5	60	35	60	25	355	35	315	255	305	340	0	40	100	140	300	330	285	1
4	315	155	330	40	345	345	170	70	30	50	25	5	345	290	290	290	275	20	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	16
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	315	295	245	175	190	225	260	225	200	195	235	80	10
6	285	255	330	45	260	330	250	15	25	5	350	300	165	165	145	210	185	200	315	210	200	195	195	195	10
7	195	185	200	210	205	205	210	210	210	225	250	255	235	280	265	295	0	345	320	290	290	340	275	240	10
8	225	330	310	340	15	290	225	15	40	35	10	290	305	10	355	5	345	0	0	340	310	270	330	335	16
9	235	10	65	275	295	40	175	355	10	30	95	45	45	325	320	5	15	20	75	235	200	260	305	270	1
10	30	330	345	320	320	15	75	40	20	35	25	300	320	185	170	185	315	240	210	195	205	200	200	210	10
11	205	200	195	315	180	190	205	295	215	335	275	320	245	185	190	170	220	190	250	0	75	130	145	245	10
12	260	5	275	180	40	5	35	65	40	10	350	10	45	10	260	185	120	50	110	230	215	65	215	155	3
13	245	190	210	50	290	330	0	60	35	355	280	280	345	355	225	230	160	205	205	250	210	195	240	285	10
14	225	175	355	75	325	265	290	5	35	40	0	305	260	305	290	120	135	205	205	155	280	275	255	220	13
15	230	0	50	305	0	30	345	40	35	25	215	295	300	290	115	145	275	300	305	280	290	40	120	115	14
16	130	150	280	215	335	265	260	15	65	20	35	350	290	175	175	340	290	275	125	250	205	205	215	230	13
17	255	90	315	80	120	95	315	30	25	30	0	340	320	280	265	245	250	240	240	200	195	205	200	205	12
18	190	205	0	240	260	35	15	80	45	355	210	205	210	210	210	200	205	205	210	210	195	195	195	200	10
19	205	205	210	200	200	200	205	200	210	215	230	230	230	235	220	205	210	210	210	305	275	300	295	200	[VA]
20	265	285	200	345	195	285	300	220	5	40	0	310	340	355	305	265	300	260	225	205	220	180	205	180	10
21	140	205	130	140	260	135	165	45	40	265	255	305	305	250	80	110	105	195	240	310	305	175	220	220	7
22	205	300	240	165	350	195	355	290	20	340	295	290	295	310	300	310	265	225	210	310	230	220	300	0	[VA]
23	210	25	60	25	235	350	0	20	35	30	345	295	255	270	250	230	240	225	215	210	215	210	195	185	11
24	200	205	235	190	185	195	200	275	290	290	300	305	300	300	300	310	310	305	300	305	310	290	315	295	14
25	245	315	230	15	315	345	0	65	45	50	15	40	15	350	355	305	310	320	315	300	285	245	220	205	15
26	5	235	345	320	305	15	280	95	40	35	355	340	335	350	350	235	295	250	245	210	195	180	350	265	16
27	320	315	230	195	235	45	305	320	40	320	345	260	200	195	180	210	255	310	20	210	60	145	230	300	10
28	290	270	240	105	60	345	245	40	30	25	25	0	265	230	230	245	250	255	210	205	195	240	225	205	12
29	235	245	345	310	185	350	355	20	25	40	30	20	320	355	5	235	20	0	20	90	185	210	205	215	1
30	25	335	355	345	320	105	170	20	25	40	45	30	350	325	280	300	235	235	220	190	200	200	195	200	10
31	205	300	290	260	145	15	30	105	50	20	0	355	305	295	200	235	275	285	265	200	200	205	205	205	[VA]
PV	11	10	16	15	15	1	1	2	2	2	2	14	15	15	[VA]	15	13	10	10	10	10	10	11	11	10

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	200	210	240	270	195	115	75	170	25	165	210	205	195	200	210	200	205	290	220	205	225	250	205	200	10	
2	265	280	280	290	310	140	60	30	50	35	60	35	355	340	5	340	345	355	5	180	200	230	275	20	1	
3	300	240	140	5	315	85	65	45	255	350	15	10	20	5	335	0	350	20	280	200	195	205	220	210	1	
4	205	300	200	265	325	265	125	60	25	20	35	350	5	350	310	295	280	310	300	265	315	295	300	300	14	
5	340	355	345	15	30	10	65	40	30	50	25	50	60	35	15	20	10	20	255	165	135	35	220	350	2	
6	130	5	345	15	355	130	70	65	35	25	10	10	[MT]	[MT]	[MT]	310	5	355	260	200	200	200	205	205	1	
7	250	210	200	230	20	325	135	0	60	25	320	340	320	335	220	175	200	205	210	210	210	205	205	255	10	
8	215	195	200	205	190	195	195	205	220	210	130	135	140	150	175	160	180	165	180	215	205	225	235	240	10	
9	220	225	230	235	245	240	135	310	40	25	335	10	45	60	315	[VA]	230	215	215	230	300	245	285	230	[VA]	
10	170	195	260	345	20	35	105	180	60	0	225	200	310	170	125	90	350	50	90	120	100	75	85	0	5	
11	355	320	40	165	170	190	275	320	15	45	70	80	100	65	70	60	105	95	95	110	115	85	105	85	5	
12	90	75	110	115	200	150	355	130	340	270	10	75	60	30	20	10	45	335	75	150	100	215	230	200	[VA]	
13	225	225	15	215	215	215	215	325	245	220	240	255	200	135	175	160	165	165	175	215	225	265	235	245	[VA]	
14	220	215	310	190	180	20	250	135	50	340	300	270	30	305	240	245	305	285	255	220	215	215	230	215	12	
15	215	330	225	315	260	15	210	60	45	40	345	315	330	305	315	335	265	275	295	270	230	250	300	275	15	
16	240	15	330	350	300	5	225	345	70	335	315	315	310	305	310	305	325	315	315	270	220	250	325	220	16	
17	210	220	265	325	265	240	300	95	45	340	300	300	310	280	270	290	295	315	300	300	310	260	230	230	14	
18	240	210	270	0	325	15	190	[VA]	350	290	295	295	290	290	300	300	300	300	310	300	325	325	315	290	14	
19	10	325	305	355	290	240	195	35	45	20	40	40	320	320	270	60	30	30	15	40	60	300	270	315	3	
20	315	340	325	285	230	5	270	340	30	340	45	50	55	60	75	35	35	30	45	40	60	65	85	85	[VA]	
21	85	350	245	300	20	290	295	315	335	30	335	60	5	5	150	330	20	65	30	190	330	255	5	325	16	
22	310	270	270	300	170	215	240	60	10	40	60	45	5	350	350	0	0	15	235	150	270	330	335	350	1	
23	10	5	340	305	290	215	245	245	40	40	20	35	15	0	355	10	345	10	255	225	325	350	245	300	1	
24	265	300	20	15	15	105	85	135	330	35	40	40	35	20	340	60	45	350	300	170	300	325	300	340	3	
25	270	315	25	45	350	20	355	245	40	35	35	30	20	280	315	45	10	120	160	205	250	215	210	325	2	
26	350	270	330	325	315	305	290	255	45	35	310	290	305	300	280	275	310	310	305	300	300	0	265	300	14	
27	305	135	130	110	120	135	175	[PF]	30	55	355	300	30	15	75	30	90	90	110	60	20	20	300	260	2	
28	325	10	325	350	325	245	355	315	40	35	35	35	35	15	35	330	30	90	175	255	300	215	320	125	[VA]	
29	315	355	290	330	350	265	60	295	5	15	350	305	290	300	295	300	300	310	315	310	295	295	350	45	[VA]	
30	105	95	100	100	100	105	100	50	65	50	50	50	50	40	40	45	15	70	105	100	20	120	135	290	[VA]	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	11	1	16	[VA]	15	[VA]	4	[VA]	3	2	3	3	3	1	15	16	1	2	14	10	11	11	11	11	15	

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	270	355	300	330	330	260	60	0	15	45	30	5	60	330	340	30	15	25	170	165	300	320	300	300	2	
2	345	15	45	15	15	70	225	140	45	30	45	40	5	10	20	25	20	15	200	265	10	330	20	15	2	
3	330	140	285	0	355	[VA]	20	20	40	30	30	10	50	315	295	325	340	290	205	210	210	215	215	220	2	
4	215	270	330	275	165	75	140	235	325	30	35	35	345	310	330	330	290	255	205	210	210	210	210	215	10	
5	215	325	350	330	300	230	160	335	15	60	45	30	320	325	355	5	30	325	200	200	205	205	205	235	16	
6	240	170	30	145	15	350	310	350	30	40	30	30	225	200	210	215	215	215	215	210	200	200	195	255	[VA]	
7	230	215	270	285	205	210	200	215	210	210	215	215	215	215	215	225	215	300	95	290	290	260	210	225	[VA]	
8	235	215	245	215	205	215	200	205	205	255	260	305	320	305	315	300	290	270	215	225	220	335	255	15	11	
9	210	245	180	120	350	305	135	270	30	40	30	20	5	0	350	0	345	320	165	220	255	220	310	250	1	
10	210	255	300	35	270	270	245	315	315	20	0	30	20	10	20	225	215	210	200	180	165	140	255	5	2	
11	330	0	245	170	185	205	205	210	210	215	210	215	215	215	210	215	215	215	215	205	195	295	300	265	10	
12	230	225	230	215	215	205	200	255	275	215	215	215	215	215	215	215	215	295	265	220	185	[PF]	[PF]	[PF]	11	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	215	250	270	230	245	215	15	250	290	240	195	200	210	210	12	
14	205	210	270	315	350	300	210	230	335	325	305	280	305	5	345	15	35	55	60	85	330	290	215	355	16	
15	330	345	350	110	95	5	325	75	40	35	45	15	20	0	15	40	15	200	225	270	300	235	220	315	2	
16	270	325	330	310	195	315	315	320	315	45	30	340	290	310	270	180	120	150	190	245	285	20	5	270	15	
17	260	315	245	160	320	55	285	270	0	40	35	35	5	0	30	355	20	180	180	275	345	250	305	330	1	
18	315	330	30	20	0	190	350	300	290	15	40	30	5	0	5	5	10	270	190	300	240	240	230	300	1	
19	270	75	5	325	315	330	240	270	270	30	45	10	345	15	295	285	35	180	215	5	325	25	335	270	16	
20	300	110	315	5	5	265	270	355	50	35	15	30	0	30	300	355	15	230	170	325	305	15	265	270	2	
21	335	0	255	240	355	270	315	230	250	295	20	20	20	20	325	305	300	270	190	215	225	210	210	205	[VA]	
22	205	210	210	210	205	210	215	215	210	210	215	220	285	310	310	300	305	340	120	60	65	300	105	50	[VA]	
23	25	25	25	15	10	10	355	340	350	355	270	235	260	235	200	230	280	270	215	350	325	350	225	300	1	
24	235	220	175	240	275	270	270	330	260	195	40	290	215	195	200	160	150	185	205	225	0	240	215	210	[VA]	
25	215	230	205	105	225	350	300	275	40	15	280	320	35	40	210	210	210	215	205	215	215	200	245	315	11	
26	205	210	205	5	0	355	270	230	205	355	325	20	300	215	215	210	215	215	215	215	215	225	215	245	11	
27	240	270	240	215	215	215	205	200	205	215	0	315	25	25	15	125	140	215	330	[VA]	300	290	350	215	11	
28	305	325	310	340	90	15	330	330	270	40	30	5	355	30	5	0	55	100	270	350	315	60	[VA]	330	16	
29	315	20	280	5	5	45	30	30	45	15	40	30	20	35	20	325	325	210	180	345	245	15	5	315	2	
30	325	345	265	10	30	290	270	270	135	30	25	350	335	15	30	355	300	195	315	270	325	340	210	270	2	
31	95	300	190	350	65	60	70	210	270	335	15	20	285	270	270	270	35	25	20	35	45	210	330	180	2	
PV	11	11	13	[VA]	1	[VA]	10	11	3	2	2	2	1	1	2	1	2	11	10	11	[VA]	10	11	14	11	

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	17.7	17.0	16.0	15.1	14.5	13.5	14.7	16.5	18.7	20.5	21.5	22.6	23.5	24.9	25.4	25.9	26.0	26.1	25.3	23.5	21.6	20.5	19.0	17.2	20.3	26.1
2	15.7	15.4	13.7	13.4	12.1	11.1	11.7	14.2	17.3	20.2	22.2	23.9	25.0	26.3	27.3	27.8	28.3	28.3	27.6	26.5	25.8	24.8	23.1	20.4	20.9	28.3
3	20.1	16.7	15.5	13.6	12.8	12.1	12.9	14.9	17.9	21.5	24.2	26.3	28.0	28.6	29.2	29.7	29.7	29.6	29.1	26.2	26.0	24.1	21.4	20.2	22.1	29.7
4	19.7	17.9	16.0	15.2	13.9	12.9	13.5	16.0	19.0	22.6	25.9	32.3	30.5	31.9	32.6	32.8	33.1	32.2	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	23.2	33.1
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	32.0	33.0	33.6	33.3	33.6	34.1	32.7	31.1	28.9	27.3	26.1	25.1	30.9	34.1
6	23.8	22.2	20.8	20.7	19.8	19.1	19.3	21.3	24.0	28.4	30.9	32.1	31.8	31.4	32.7	32.7	31.1	31.1	30.8	29.7	28.3	27.1	26.9	26.3	26.8	32.7
7	26.2	25.0	26.3	25.9	25.6	25.0	25.5	26.9	29.5	30.9	31.9	32.5	33.2	33.3	33.9	33.0	31.8	31.9	30.8	29.4	28.3	26.6	25.3	23.4	26.8	33.9
8	21.1	19.1	17.1	15.6	14.5	13.2	13.7	15.6	19.6	22.1	24.3	26.6	28.3	30.0	30.9	31.6	32.3	31.8	31.1	29.5	28.5	28.3	25.8	22.4	23.9	32.3
9	21.2	19.7	18.3	17.8	16.7	16.2	16.9	18.6	21.1	24.3	26.7	28.6	30.3	31.9	32.7	32.9	32.6	32.4	31.4	29.3	27.6	27.0	25.1	23.7	25.1	32.9
10	22.2	21.0	19.8	18.4	16.6	16.4	16.3	18.3	21.7	25.6	29.3	31.3	31.6	29.0	29.5	31.1	29.0	28.7	29.3	28.5	27.0	26.4	25.7	25.4	24.9	31.8
11	26.1	26.9	26.2	24.2	23.4	22.9	22.5	22.3	23.2	23.9	25.9	26.7	27.6	27.7	28.6	29.6	29.3	28.6	26.1	21.4	20.0	19.7	19.3	18.5	24.6	29.6
12	18.5	17.0	15.6	15.5	14.6	13.9	14.0	15.5	18.2	20.5	22.8	24.5	26.3	27.8	25.5	20.9	22.3	22.0	21.5	20.8	20.3	18.5	18.9	18.0	19.7	27.8
13	17.2	16.0	15.6	[illegible]	13.6	12.9	13.0	15.1	17.8	20.6	23.0	23.9	25.5	26.8	23.8	18.8	17.4	17.8	17.8	17.3	16.5	15.8	15.5	14.6	17.9	26.8
14	15.4	13.9	13.5	13.2	13.2	12.2	12.7	13.9	16.6	19.7	21.7	23.0	25.0	26.5	25.2	20.2	21.2	22.5	21.9	21.6	20.0	19.4	17.7	16.5	18.6	26.5
15	15.3	13.9	13.8	12.6	11.7	11.0	11.2	13.3	16.1	19.0	21.8	23.5	25.6	26.9	27.0	27.5	28.7	27.8	27.4	25.8	24.9	22.8	21.5	22.0	20.5	28.7
16	20.9	19.8	17.9	18.0	16.3	16.4	16.7	18.3	19.6	21.4	23.5	25.2	26.9	27.8	27.5	27.6	27.6	26.7	26.3	24.7	23.1	22.1	21.4	19.9	22.3	27.8
17	18.3	16.9	15.7	14.4	13.8	13.2	13.7	16.3	19.7	23.1	25.6	27.2	27.9	28.2	29.6	30.3	30.2	29.6	28.9	27.4	25.8	24.2	23.2	22.8	22.8	30.3
18	21.6	19.3	16.6	18.2	18.7	16.5	17.3	18.6	21.7	25.3	28.1	29.1	29.6	30.0	30.2	30.6	30.6	30.2	29.0	27.3	25.2	23.4	22.6	22.1	24.2	30.6
19	21.9	21.8	19.3	20.3	20.8	20.7	20.7	22.1	24.1	25.8	27.1	28.0	28.3	28.1	27.8	27.9	27.7	27.5	27.0	21.9	20.6	20.8	20.4	19.6	23.8	28.3
20	19.1	17.1	16.1	14.6	14.5	13.6	14.3	15.4	17.8	20.1	21.6	23.4	24.0	24.9	25.2	24.2	23.8	23.9	23.1	22.2	19.2	17.0	16.3	16.0	19.4	25.2
21	15.8	15.7	15.7	15.4	15.2	15.0	15.1	16.0	18.7	21.2	22.0	21.9	21.7	19.2	20.1	21.8	23.7	24.4	22.6	18.8	17.9	17.2	17.5	16.1	18.7	24.4
22	16.2	15.1	14.6	14.1	13.3	13.6	12.8	15.7	19.1	20.5	20.9	22.6	24.8	24.5	24.7	25.6	26.0	26.1	25.4	23.9	21.4	20.9	19.6	18.2	19.9	26.1
23	17.4	16.7	15.4	14.8	14.5	13.2	13.0	13.1	18.3	20.6	23.9	26.3	28.4	28.5	29.0	29.3	29.3	29.0	28.2	27.1	25.5	24.1	22.4	21.4	22.1	29.3
24	21.0	21.2	20.5	19.6	19.3	18.8	18.5	19.6	21.2	22.9	23.9	24.2	25.1	25.7	25.8	25.6	25.2	24.2	22.9	21.5	19.9	19.0	16.9	16.2	21.6	25.8
25	14.2	11.5	11.1	9.5	8.6	7.6	7.8	9.5	12.6	15.7	18.5	20.7	22.5	23.9	25.1	26.1	26.6	26.7	26.0	24.9	23.8	22.6	21.6	18.5	18.1	26.7
26	16.7	15.4	13.8	12.8	11.7	11.2	11.3	13.5	16.4	19.4	22.7	25.2	27.6	29.5	30.3	30.9	30.7	30.8	29.8	27.9	25.4	24.6	21.9	20.8	21.7	30.9
27	15.9	15.3	15.9	18.9	16.3	16.1	15.3	16.4	18.9	20.0	21.3	22.9	23.5	25.6	26.7	26.5	24.0	20.8	19.7	19.9	19.4	19.1	18.1	17.5	20.2	26.7
28	17.4	16.3	15.9	14.4	13.0	12.2	12.5	13.5	16.5	19.0	21.9	24.4	27.5	28.5	28.6	28.9	28.5	28.2	27.3	25.7	23.3	23.1	21.8	20.1	21.2	28.9
29	19.4	16.8	14.5	13.2	12.4	10.6	10.6	12.4	16.0	19.0	21.8	24.5	26.3	27.4	27.9	28.5	28.6	28.4	27.0	24.9	23.6	22.8	21.9	20.6	20.8	28.6
30	18.1	16.8	15.2	12.8	11.6	11.4	11.1	12.6	15.9	19.6	22.5	25.6	28.0	29.2	30.2	30.9	31.5	30.7	29.0	26.7	25.2	23.7	22.1	21.5	21.7	31.5
31	21.3	18.2	17.1	16.6	17.0	14.1	14.6	16.7	18.8	22.8	26.3	27.8	29.3	31.0	31.6	32.0	31.3	30.6	29.3	27.3	25.3	24.0	23.0	22.8	23.7	32.0
AV	19.2	18.0	16.9	16.1	15.3	14.6	14.8	16.5	19.2	21.9	24.1	25.9	27.3	28.0	28.3	28.2	28.1	27.8	26.8	25.1	23.6	22.6	21.4	20.3	22.3	[ ]
SD	3.0	3.2	3.3	3.5	3.6	3.7	3.7	3.4	3.2	3.0	3.0	3.1	2.9	2.9	3.2	3.9	3.7	3.7	3.6	3.5	3.4	3.3	3.0	3.0	2.9	[ ]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	23.1	22.4	22.0	20.1	17.6	16.3	16.4	16.6	18.3	25.0	29.9	30.6	30.8	30.3	31.2	31.3	30.3	25.6	24.1	24.9	26.0	24.5	24.1	22.4	24.3	31.3
2	22.4	21.5	20.4	19.3	17.7	14.8	14.6	15.2	17.3	19.4	21.1	22.6	24.4	26.2	26.7	27.3	27.0	26.8	25.6	22.8	21.9	20.9	19.1	17.0	21.3	27.3
3	13.5	16.1	13.7	12.5	11.6	10.9	10.5	11.5	15.7	18.2	20.8	23.1	24.7	26.5	28.1	28.6	28.7	28.4	27.1	25.6	24.3	23.0	21.9	21.1	20.3	28.7
4	19.0	16.9	16.6	15.2	13.2	11.9	11.9	13.6	16.0	20.0	22.8	25.2	26.9	27.9	28.0	27.9	28.2	27.9	27.0	25.1	23.1	22.0	20.8	17.9	21.0	28.2
5	16.3	15.0	14.0	12.7	12.0	10.8	10.5	12.2	15.0	18.6	21.5	24.1	25.8	26.7	27.5	28.0	28.1	27.6	25.7	23.5	21.8	20.0	18.2	16.7	19.7	28.1
6	15.8	14.4	13.4	12.2	10.8	10.0	10.3	11.9	15.2	19.2	22.1	24.6	[MT]	[MT]	[MT]	29.1	29.0	28.7	27.8	26.2	24.3	22.9	22.2	21.2	19.6	29.1
7	19.0	18.8	19.0	17.9	15.3	14.0	13.1	14.8	18.1	22.3	24.8	26.3	27.7	28.4	28.1	28.5	27.6	27.2	25.5	24.4	23.4	22.0	21.3	20.8	22.0	28.5
8	20.4	20.5	20.3	19.5	19.6	19.5	19.4	19.4	19.3	19.4	20.9	18.3	21.9	22.5	23.0	22.7	22.3	22.7	22.3	21.3	20.0	18.7	17.7	17.2	20.4	23.0
9	17.3	16.9	16.7	16.4	16.5	16.3	15.9	16.7	18.4	21.2	23.3	24.0	24.8	25.7	25.1	23.0	25.2	24.4	22.1	22.0	19.8	19.1	18.9	18.4	20.3	25.7
10	17.9	17.2	16.6	15.2	15.2	14.2	15.2	14.8	17.1	19.6	19.1	19.0	19.4	18.6	20.4	22.3	22.2	21.3	19.8	18.5	18.0	16.7	16.4	15.4	17.9	22.3
11	15.0	14.7	13.9	13.1	13.4	12.6	11.7	12.9	14.6	15.9	17.6	18.6	18.4	18.9	20.2	21.0	20.5	19.5	18.2	16.9	15.9	15.4	14.7	14.4	16.2	21.0
12	13.5	13.1	12.4	12.5	11.5	11.1	10.6	12.6	13.4	15.4	17.1	18.7	20.3	21.8	22.1	22.6	23.2	23.3	22.0	20.6	19.6	18.4	17.2	16.9	17.1	23.3
13	16.4	16.0	15.2	15.5	15.5	15.1	15.2	15.1	15.9	16.7	17.1	19.3	20.4	19.9	19.3	20.1	19.6	20.2	19.6	19.1	18.2	17.7	17.2	16.0	17.5	20.4
14	15.4	14.8	14.2	13.2	13.2	12.6	12.4	13.2	14.8	16.8	18.3	20.4	21.4	22.3	22.2	22.1	22.0	21.9	20.9	19.9	18.4	17.1	16.7	16.2	17.5	22.3
15	15.7	14.2	12.8	11.0	11.0	10.1	10.0	11.0	13.6	16.6	19.2	21.3	22.9	24.1	24.8	24.9	23.7	23.9	22.9	20.9	20.3	19.2	17.0	16.3	17.8	24.9
16	15.6	14.9	13.9	12.9	12.3	11.9	12.4	13.5	15.8	19.3	21.4	23.3	24.9	26.3	25.8	25.8	25.6	25.4	24.9	24.2	22.8	21.6	18.8	17.9	19.6	26.3
17	17.0	15.9	14.6	13.5	13.0	12.2	11.8	12.7	15.3	20.3	23.9	24.9	24.8	25.6	26.3	27.1	26.4	25.7	24.3	23.3	22.3	21.7	19.8	19.6	20.1	27.1
18	16.5	15.7	14.5	12.9	11.8	10.9	10.6	12.1	16.8	19.4	20.3	21.1	21.8	22.4	22.5	22.6	22.1	21.0	19.6	18.3	16.9	15.4	14.0	13.5	17.2	22.6
19	12.0	10.7	10.1	7.5	6.7	5.5	5.4	5.9	8.4	12.0	14.3	15.4	16.7	17.4	18.3	18.8	19.0	18.4	16.7	15.2	13.9	12.4	10.8	10.0	12.6	19.0
20	8.5	7.5	6.3	5.5	4.6	4.0	3.9	5.2	7.3	10.9	14.6	16.2	16.8	18.0	18.2	18.1	17.9	17.0	16.1	14.7	13.7	12.9	12.2	11.3	11.7	18.2
21	10.8	9.2	9.0	7.2	6.3	6.5	6.5	7.8	9.2	10.9	12.4	13.6	15.0	16.3	17.3	17.8	18.2	17.8	16.2	14.1	13.4	13.2	10.6	9.1	12.0	18.2
22	7.9	6.8	5.8	5.1	4.4	3.6	3.2	4.6	7.8	11.2	14.0	16.0	18.0	19.4	20.3	20.9	20.9	20.2	17.2	15.4	14.7	12.6	10.5	9.9	12.1	20.9
23	9.4	7.9	6.5	5.6	4.6	4.1	3.5	4.9	8.1	11.7	15.3	17.7	19.7	21.4	22.2	22.5	22.7	21.6	18.6	18.1	15.9	14.0	12.2	10.4	13.2	22.7
24	9.7	8.9	7.5	6.5	5.4	5.1	4.3	5.7	8.5	12.7	16.2	18.9	21.2	22.7	23.6	23.8	24.0	23.0	19.5	19.4	17.2	15.1	13.7	12.0	14.4	24.0
25	10.9	9.5	8.5	7.5	6.1	5.8	5.4	6.9	9.6	13.5	17.1	19.7	21.9	23.6	24.3	24.6	24.8	23.8	20.7	20.0	19.2	18.4	16.6	14.3	15.5	24.8
26	13.3	12.5	11.0	9.3	8.0	7.9	7.3	8.6	11.2	15.7	19.5	22.0	24.1	24.8	25.2	25.5	24.8	23.8	22.9	22.1	20.8	18.4	18.5	16.8	17.3	25.5
27	14.1	13.4	12.5	11.6	10.9	10.2	8.7	[PF]	10.3	13.0	15.7	17.9	19.3	20.2	21.2	21.7	22.1	21.4	19.6	17.9	16.5	14.1	12.2	11.2	15.5	22.1
28	9.6	8.9	7.4	6.4	5.7	4.9	4.3	5.6	8.1	12.5	16.3	18.7	20.3	21.7	22.2	23.0	22.9	21.9	19.0	18.2	16.7	15.7	13.8	12.5	14.0	23.0
29	11.0	9.4	8.8	8.5	7.3	6.7	5.8	7.5	9.4	13.6	17.5	19.9	21.6	23.3	24.2	24.4	24.3	23.3	22.1	20.8	19.7	18.3	16.7	14.3	15.8	24.4
30	12.7	11.3	10.2	9.5	8.8	8.4	7.9	8.6	9.8	10.9	12.6	14.1	15.5	16.6	17.6	18.0	18.3	17.8	16.4	15.1	14.1	13.5	12.3	11.1	13.0	18.3
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	14.7	13.9	12.9	11.9	11.0	10.3	10.0	11.1	13.3	16.4	18.9	20.5	21.8	22.7	23.3	23.5	23.7	23.1	21.5	20.3	19.1	17.8	16.6	15.4	17.2	[ ]
SD	4.0	4.1	4.3	4.3	4.3	4.1	4.3	4.0	3.8	3.8	3.9	3.6	3.7	3.6	3.5	3.5	3.4	3.2	3.4	3.4	3.5	3.4	3.6	3.7	3.3	[ ]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	9.1	7.1	6.0	4.6	3.7	3.0	1.9	3.3	6.0	9.8	12.6	15.0	17.2	18.6	19.8	20.2	20.3	18.9	16.6	15.8	14.3	12.6	11.3	9.5	11.5	20.3
2	8.3	7.5	6.7	5.3	4.3	3.9	3.3	4.9	7.2	11.4	14.8	17.4	19.7	21.4	22.6	22.9	23.1	21.4	18.7	17.3	15.2	14.2	12.7	11.3	13.1	23.1
3	10.5	8.7	7.8	6.7	5.8	4.8	5.2	5.9	8.3	12.2	16.4	19.3	22.1	24.0	24.7	25.2	24.9	22.9	21.7	20.9	19.8	18.6	17.7	16.7	15.5	25.2
4	15.5	13.0	11.1	9.3	8.7	7.6	7.1	7.4	11.1	13.9	18.0	20.9	22.9	24.0	24.7	25.1	25.0	24.0	22.7	20.6	19.2	18.9	17.5	17.6	16.9	25.1
5	16.8	13.4	11.5	10.3	9.6	8.5	7.8	8.2	11.1	14.6	17.8	21.0	23.5	25.4	25.7	26.1	26.1	24.3	23.2	22.1	20.5	20.0	19.5	18.2	17.7	26.1
6	16.7	14.3	12.9	11.2	10.3	8.4	8.9	9.4	12.7	15.5	19.1	22.3	26.3	26.4	26.1	26.2	26.0	24.9	23.7	22.4	21.5	20.6	20.3	17.6	16.5	26.4
7	17.6	16.4	14.8	15.0	17.6	17.8	17.0	17.5	19.0	20.6	21.5	21.6	21.8	21.7	19.0	11.3	9.2	8.5	7.7	7.5	8.5	7.7	6.7	6.1	14.7	21.8
8	5.8	5.0	4.8	4.5	3.8	3.4	3.3	3.8	5.9	7.4	8.2	8.8	9.9	10.5	11.1	11.6	11.5	10.8	9.9	8.9	6.9	5.6	4.7	3.8	7.1	11.6
9	2.7	1.7	1.1	.5	-.2	-.9	-.9	-.7	1.5	4.9	7.7	10.2	12.2	13.6	14.5	15.0	15.2	14.2	12.0	11.4	10.4	8.6	7.5	6.1	7.0	15.2
10	5.2	4.8	4.3	3.6	3.1	2.6	2.8	2.6	5.7	9.4	12.0	14.2	17.0	19.3	21.1	23.4	23.4	22.0	19.9	18.2	17.5	16.1	15.0	12.4	12.3	23.4
11	11.3	10.5	11.4	11.8	15.7	15.9	16.3	16.9	18.6	20.2	21.1	22.1	23.4	24.0	24.2	24.2	23.5	22.4	21.3	20.4	19.0	16.2	13.5	12.3	18.2	24.2
12	12.9	14.3	15.6	17.1	17.1	15.6	14.0	12.7	14.9	9.2	20.6	21.5	22.6	23.2	22.4	21.6	20.5	16.4	14.4	11.2	[PF]	[PF]	[PF]	[PF]	16.9	23.2
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	8.8	10.1	10.6	10.2	10.9	9.8	9.7	9.9	8.6	7.9	6.8	6.0	5.0	4.5	8.5	10.9
14	4.1	3.9	3.1	1.9	1.1	2.4	4.3	5.1	4.2	6.8	8.5	9.9	10.9	11.6	11.4	11.6	11.2	10.6	9.5	8.3	7.3	6.6	5.7	4.2	6.8	11.6
15	2.9	1.8	.9	.2	-.4	-.7	-1.5	-.8	1.1	4.1	7.1	9.0	11.0	12.3	13.4	14.2	14.2	12.4	11.5	10.1	10.0	9.1	7.9	5.9	6.5	14.2
16	5.7	4.3	3.3	2.3	1.5	1.6	1.9	1.6	3.8	6.9	10.2	12.8	14.5	15.3	15.9	16.8	16.8	14.3	13.5	12.3	11.3	10.2	8.3	7.9	8.9	16.8
17	6.4	5.3	4.5	3.8	3.2	2.3	2.2	2.3	4.9	7.7	11.2	13.5	15.5	16.6	17.7	18.5	18.6	16.4	15.2	14.3	13.2	12.5	10.2	8.9	10.2	18.6
18	7.7	6.3	5.5	4.7	3.7	2.9	2.3	2.6	4.7	8.6	11.5	14.4	17.4	19.2	19.5	20.3	20.2	17.3	15.7	15.6	13.5	11.9	10.7	8.7	11.1	20.3
19	8.2	6.9	5.6	5.1	3.4	3.5	2.5	3.0	5.1	8.2	12.1	14.5	16.7	18.1	19.6	20.3	19.8	17.2	15.5	13.8	11.9	10.3	8.6	8.1	10.7	20.3
20	6.4	5.6	4.4	3.2	2.3	2.0	1.4	2.5	3.8	7.2	11.3	13.9	16.5	18.3	19.4	19.6	19.5	16.7	15.6	13.9	12.2	10.7	9.2	7.7	10.1	19.8
21	6.6	5.5	4.2	3.2	2.8	1.8	1.3	1.9	4.0	8.0	12.1	15.3	18.4	20.5	22.1	22.0	21.7	19.8	16.9	16.8	16.3	15.4	14.9	14.3	11.9	22.1
22	15.5	15.8	15.9	15.2	15.2	15.3	15.2	15.4	17.3	20.2	20.9	20.9	18.3	14.2	11.6	9.9	7.3	5.3	3.3	3.2	2.4	1.6	1.9	1.1	11.8	20.9
23	.5	.4	-.1	-.7	-.7	-.7	-1.0	-1.0	-.8	-.5	-.5	-.2	.4	.4	.8	.5	.0	-1.0	-1.2	-.9	-1.3	-1.9	-2.1	-2.8	-.6	.8
24	-2.7	-3.2	-3.3	-3.2	-3.9	-4.3	-5.3	-5.2	-4.1	-2.8	-1.6	.0	.7	1.3	1.7	2.1	1.6	.9	.3	-.4	-1.5	-2.2	-1.7	-2.1	-1.6	2.1
25	-2.4	-3.1	-3.9	-4.8	-5.5	-6.3	-6.5	-6.4	-5.5	-4.1	-1.5	.0	1.8	3.6	5.3	5.3	5.3	4.4	3.5	3.6	3.6	3.6	3.9	3.6	-.1	5.3
26	4.7	4.4	4.2	2.9	2.6	2.2	2.7	3.9	4.8	5.3	7.6	7.9	10.7	13.6	13.8	14.1	13.4	12.5	12.1	11.5	11.5	11.9	11.7	10.5	8.4	14.1
27	9.9	9.7	9.7	9.4	10.0	10.6	10.7	11.0	11.4	11.8	10.1	9.5	8.4	7.2	6.9	7.5	7.9	5.7	4.0	3.4	2.7	2.3	1.7	1.3	7.6	11.8
28	1.4	1.1	.7	.3	-.2	-.8	-1.1	-.9	.1	1.8	3.7	5.3	6.6	7.8	8.8	9.8	9.4	7.9	6.8	6.1	4.6	3.5	2.9	1.8	3.6	9.8
29	1.1	.6	.0	-.4	-.6	-1.3	-1.4	-1.5	-.3	2.1	4.6	6.6	8.4	10.1	11.3	12.3	11.5	8.9	8.5	7.3	6.2	4.8	3.5	2.6	4.4	12.3
30	1.7	.7	.6	-.1	-.5	-1.2	-1.6	-1.6	.0	2.9	5.1	6.2	7.4	7.9	8.1	9.9	9.4	8.6	8.1	7.9	7.0	5.9	5.9	4.9	4.3	9.9
31	4.9	5.1	5.5	6.2	5.5	5.7	5.3	5.3	5.2	5.6	6.6	7.3	8.6	9.0	10.5	11.4	12.0	11.2	10.0	8.8	8.3	8.2	7.4	6.6	7.5	12.0
AV	7.2	6.3	5.6	5.0	4.6	4.2	3.9	4.3	6.1	8.3	10.9	12.6	14.2	15.1	15.6	15.6	15.4	13.9	12.6	11.6	10.6	9.7	8.7	7.7	9.7	[ ]
SD	5.5	5.2	5.2	5.3	5.9	5.9	5.9	5.9	6.1	6.1	6.4	6.6	6.9	7.1	7.0	7.1	7.2	7.0	6.7	6.3	6.2	6.1	5.6	5.6	5.3	[ ]

DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

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*                   *
*  PRELIMINARY DATA *
*  AS OF 22 DEC 75  *
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*                   *
*    SUBJECT TO     *
*     REVISION      *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.4	.3	.6	.5	.7	.5	.2	.0	-.3	-.5	-.8	-.6	-.5	-.5	-.5	-.4	-.3	-.3	-.1	.7	1.7	1.6	1.1	.8	.2	1.7
2	[illegible]	.6	.5	.6	.5	.4	-.1	.0	-.4	-.7	-.8	-.5	-.4	-.4	-.4	-.3	-.3	-.3	.0	.2	.1	.2	.6	1.1	.0	1.1
3	.6	.6	.7	.7	.6	.7	.5	.0	-.3	-.7	-.8	-.5	-.5	-.4	-.4	-.4	-.3	-.3	.1	1.6	1.1	1.3	1.0	.8	.2	1.6
4	.3	1.5	.8	1.0	.9	.6	.5	.0	-.3	-.6	-.7	-.5	-.4	-.4	-.5	-.2	-.3	-.2	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.1	1.5
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	-.5	-.4	-.4	-.2	.0	-.1	.1	.3	1.1	1.8	.8	.7	.3	1.8
6	1.1	1.6	1.4	.9	1.2	.5	.8	.2	-.2	-.5	-.7	-.5	-.4	-.3	-.5	-.2	-.1	-.1	.0	.3	.5	.6	.5	.4	.3	1.6
7	[illegible]	[illegible]	.3	.3	.3	.3	.2	.1	-.1	-.5	-.7	-.4	-.2	-.4	-.4	-.3	-.2	-.2	.0	.0	.1	.6	.5	.8	.1	.9
8	1.0	1.3	1.1	[illegible]	.5	.5	.6	.1	-.3	-.6	-.8	-.6	-.2	-.2	-.4	-.3	-.3	-.2	.0	.6	1.1	.5	.8	.9	.3	1.3
9	.9	1.1	.6	.6	.6	.5	.2	.3	-.3	-.6	-.7	-.6	-.3	-.4	-.5	-.3	-.2	-.2	.0	1.4	2.4	.8	.6	1.0	.3	2.4
10	.7	.9	1.0	.9	.9	.9	.5	.1	-.2	-.5	-.7	-.5	-.4	-.3	-.5	-.2	-.2	-.2	.0	.0	.2	.2	.1	.0	.1	1.0
11	[illegible]	[illegible]	[illegible]	.9	.3	[illegible]	.3	.1	-.3	-.5	-.6	-.6	-.4	-.3	-.4	-.4	-.3	-.2	-.1	-.2	-.2	-.2	-.1	.2	-.1	
12	.9	.7	.2	.2	.3	.5	.0	-.2	-.5	-.8	-.9	-.6	-.5	-.4	-.5	-.1	-.4	-.4	-.3	.1	.2	.2	.3	.1	-.1	.5
13	[illegible]	.6	.7	.4	.6	.3	.3	-.1	-.4	-.7	-.9	-.6	-.5	-.5	-.4	-.1	.4	-.3	-.1	.1	.3	.6	.4	.3	.0	.7
14	[illegible]	[illegible]	1.1	.3	.5	.6	.5	-.1	-.5	-.8	-.7	-.5	-.5	-.3	-.4	-.2	-.3	-.3	-.2	-.1	.3	.4	.8	.7	.1	1.1
15	.5	.6	.7	.6	.5	.5	.3	-.1	-.3	-.7	-.7	-.5	-.4	-.3	-.4	-.3	-.2	-.1	.0	1.0	1.0	.8	.5	.0	.1	1.0
16	.6	1.2	.7	.4	.5	.1	.1	-.1	-.3	-.6	-.8	-.5	-.3	-.3	-.3	-.3	-.2	-.2	-.1	.8	1.5	.2	.1	.2	.1	1.5
17	[illegible]	1.0	[illegible]	[illegible]	1.6	2.5	.2	.1	-.3	-.6	-.7	-.7	-.4	-.3	-.4	-.2	-.2	-.2	.0	.4	.5	.3	.3	.2	.2	2.5
18	1.1	1.7	1.2	1.1	.9	1.1	.6	.5	-.2	-.5	-.5	-.5	-.3	-.3	-.4	-.3	-.2	-.2	.0	.0	.2	.3	.2	.1	.2	1.7
19	.4	.5	.5	.4	.2	.2	.0	-.1	-.2	-.5	-.7	-.5	-.4	-.3	-.4	-.3	-.2	-.2	-.1	-.2	-.1	-.1	-.2	.2	-.1	.5
20	.5	.8	.6	.5	.9	.7	.4	.1	-.3	-.6	-.6	-.6	-.5	-.4	-.5	-.3	-.3	-.3	-.1	-.1	.0	.2	-.2	-.2	.0	.9
21	-.1	.1	.1	.0	.2	.3	.6	.2	-.3	-.5	-.6	-.6	-.3	-.3	-.4	-.4	-.3	-.3	-.1	-.2	-.1	.4	.1	.1	-.1	.6
22	.3	.4	.4	1.0	.8	1.1	1.1	.2	-.4	-.6	-.8	-.7	-.3	-.4	-.5	-.4	-.4	-.3	-.1	.1	1.8	1.4	.6	.5	.2	1.8
23	.7	1.2	[illegible]	[illegible]	1.4	1.4	1.1	.0	-.3	-.6	-.7	[illegible]	[illegible]	[illegible]	[illegible]	-.2	-.2	-.2	.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	.2	[illegible]	.1	.2	.2	.2	.0	.1	-.2	-.5	-.6	-.5	-.3	-.3	-.4	-.2	-.2	-.3	-.1	-.1	-.1	.0	.4	.7	-.1	.7
25	1.4	.6	[illegible]	.9	.6	.5	.2	-.1	-.5	-.9	-.7	-.6	-.4	-.4	-.5	-.4	-.3	-.3	-.1	.0	.1	.2	.6	1.3	.1	1.4
26	[illegible]	[illegible]	.6	.7	.6	[illegible]	.9	-.1	-.3	-.6	-.8	[illegible]	[illegible]	-.4	-.5	[illegible]	[illegible]	-.2	.0	.2	[illegible]	.5	.4	[illegible]	.1	.9
27	1.1	1.1	1.3	.9	1.5	1.2	.9	.5	-.4	-.6	-.7	-.5	-.3	-.4	-.5	-.3	-.3	-.3	-.3	-.2	.1	-.1	.2	.4	.2	1.5
28	.3	.3	.4	.6	.9	.3	.5	.1	-.4	-.7	-.8	-.6	-.4	-.4	-.4	-.2	-.2	-.2	.0	.2	.3	.4	.5	.7	.0	.9
29	.5	1.4	1.2	.6	1.6	.7	.7	.1	-.3	-.7	-.8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	.5	1.6
30	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA][	]	[ ]
31	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA][	]	[ ]
AV	.6	.6	.7	.6	.7	.6	.4	.1	-.3	-.6	-.7	-.5	-.4	-.4	-.4	-.3	-.2	-.2	-.1	.3	.6	.5	.4	.5	.1	[ ]

DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
2	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
3	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
4	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
6	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
7	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
9	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
10	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
11	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
12	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
14	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
16	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
17	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	-.7	-.7	-.8	-.7	-.6	-.6	-.4	-.4	-.3	-.3	.3	.1	-.4	.3
18	.5	.7	.4	.3	.7	.3	.7	.5	-.4	-.8	-.9	-.9	-.8	-.8	-.8	-.7	-.7	-.6	-.5	-.5	-.4	-.4	.1	-.3	-.2	.7
19	.1	.2	.4	.4	.4	.6	.3	-.2	-.8	-1.0	-1.2	-.9	-.9	-.8	-1.0	-.8	-.8	-.6	.1	.8	1.3	.8	.5	.1	-.1	1.3
20	.5	.1	.2	.3	.0	.0	-.1	-.3	-.6	-1.1	-1.1	-.9	-.7	-.9	-.6	-.8	-.7	-.7	-.5	-.5	-.5	-.4	-.2	-.2	-.4	.5
21	-.3	.1	.5	.8	.3	.2	-.1	-.6	-.7	-1.1	-1.0	-1.1	-.9	-1.0	-.9	-.8	-.6	-.7	.2	1.3	1.2	.6	.5	.2	-.2	1.3
22	.3	.4	.3	.2	.2	.3	.1	-.5	-.7	-1.0	-1.2	-1.1	-.9	-.8	-1.0	-.8	-.7	-.5	1.7	2.5	1.9	.7	.5	.4	.0	2.5
23	.2	.4	.3	.4	.1	.6	.5	-.3	-.7	-1.0	-1.1	-1.0	-.9	-.9	-1.0	-.8	-.7	-.2	1.8	1.4	1.2	.4	.5	.5	.0	1.8
24	.6	.7	.4	.4	.5	.2	.2	.1	-.4	-1.0	-1.0	-1.0	-.8	-.7	-.6	-.7	-.7	-.2	2.0	.7	1.0	.4	.7	.4	.0	2.0
25	.6	.6	.8	.6	.7	.7	.2	-.1	-.4	-.9	-1.0	-.9	-.8	-.8	-.6	-.7	-.7	-.2	1.4	1.7	.1	-.1	.3	.8	.0	1.7
26	.5	.7	1.1	1.2	.9	1.0	.3	.3	-.3	-.8	-.9	-.8	-.7	-.6	-.7	-.6	-.6	-.6	-.4	-.4	-.3	.5	.0	.2	.0	1.2
27	.3	-.3	.0	-.1	-.3	-.2	.8	[PF]	-.3	-1.0	-1.0	-1.1	-.9	-.8	-.9	-.7	-.7	-.5	.3	1.2	.9	.6	.6	.4	-.2	1.2
28	.1	.7	.5	1.0	.4	.7	.3	-.1	-.5	-.8	-1.1	-1.0	-.6	-.8	-.9	-.8	-.7	-.1	1.6	1.4	1.0	.3	.7	.5	.1	1.6
29	.6	.6	.9	.8	.5	.7	.5	.1	-.3	-.8	-1.0	-1.0	-.7	-.8	-.9	-.7	-.7	-.5	-.4	-.5	-.4	-.3	.0	-.2	-.2	.9
30	-.5	-.4	-.4	-.4	-.4	-.4	-.4	-.5	-.7	-1.0	-1.0	-.9	-1.0	-.9	-1.1	-.8	-.8	-.6	-.4	-.3	-.2	-.2	.6	.2	-.5	.6
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	.3	.4	.4	.5	.3	.4	.3	-.1	-.5	-.9	-1.0	-1.0	-.8	-.8	-.9	-.7	-.7	-.5	.5	.6	.5	.2	.4	.2	-.2	[ ]
SD	.3	.4	.4	.4	.4	.4	.3	.3	.2	.1	.1	.1	.1	.1	.1	.1	.1	.2	1.0	1.0	.8	.4	.3	.3	.2	[ ]

DELTA T
(DEGREES C)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.1	.5	.2	.5	.2	.1	.2	-.4	-.6	-.9	-1.1	-1.0	-1.0	-.8	-1.0	-.9	-.8	.0	1.4	1.2	.4	.1	.8	.4	-.1	1.4
2	.3	.3	.4	.3	.5	.2	.1	-.3	-.4	-.9	-1.0	-1.0	-.6	-.6	-.9	-.7	-.7	.2	1.7	2.0	1.0	.7	.2	.4	.0	2.0
3	.6	.0	.5	.5	.5	.6	.4	.0	-.4	-.8	-1.0	-.8	-.7	-.7	-.8	-.7	-.6	.4	.5	-.3	-.2	-.3	-.2	.1	-.1	.9
4	.2	1.8	.9	.9	.8	.5	.6	.2	-.5	-.9	-.9	-.8	-.7	-.7	-.8	-.6	-.6	-.5	-.3	.0	.2	.2	-.2	-.3	-.1	1.8
5	.1	1.0	.6	1.0	1.0	.6	.6	.7	-.4	-.9	-1.0	-.9	-.9	-.9	-.9	-.7	-.7	.2	.8	-.1	.0	-.2	-.1	.4	.0	[illegible]
6	.7	1.3	1.4	1.0	1.5	.8	.7	.5	-.4	-.7	-1.0	-.9	-.8	-.7	-.7	-.6	-.6	-.5	-.5	-.4	-.1	.3	.3	1.0	.1	1.5
7	1.4	1.8	2.4	2.3	.1	-.1	.1	-.2	-.6	-1.2	-1.4	-1.4	-1.7	-1.8	-1.3	-.8	-.6	-.8	-.6	-.5	-.6	-.7	-.6	-.7	-.3	2.4
8	.7	[illegible]	.5	.7	.5	.6	.7	-.7	-1.0	-1.0	-1.1	-1.1	-.9	-.9	-1.1	-.9	-.9	-.6	-.4	.0	.6	.3	-.1	-.4	-.6	.6
9	.9	.2	-.1	.3	-.3	.1	.1	-.3	-.9	-1.0	-1.1	-1.1	-.9	-.9	-1.1	-.8	-.8	-.5	.7	.6	.5	.4	.5	.3	-.3	.7
10	.0	.1	.3	.4	.6	.9	.9	-.3	-.8	-.9	-1.1	-1.0	-.9	-.8	-.9	-.7	-.6	-.8	.1	.6	.7	1.3	1.6	.7	.0	1.6
11	1.0	1.0	2.4	2.9	.5	-.1	-.1	-.3	-.6	-.9	-1.1	-1.1	-1.1	-1.0	-1.1	-.9	-.7	-.6	-.5	-.4	.6	.6	.5	1.3	.0	2.8
12	2.5	1.5	1.1	.0	-.2	.5	.9	1.7	.4	-1.1	-1.2	-1.2	-1.1	-1.4	-1.1	-.8	-.8	-.7	-.7	-.6	[PF]	[PF]	[PF]	[PF]	-.1	2.5
13	(PF)	[PF]	(PF)	(PF)	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	-1.6	-1.1	-.9	-.9	-1.0	-.9	-.8	-.7	-.7	-.7	-.4	-.4	-.4	-.5	-.8	-.4
14	[illegible]	[illegible]	.2	.2	.7	.1	-.5	-.6	-.9	-.9	-1.1	-1.1	-1.0	-1.0	-1.0	-.9	-.6	-.6	-.5	-.4	.2	.1	-.2	-.1	-.4	.7
15	.1	-.1	-.2	-.1	-.2	-.4	-.1	-.6	-.8	-1.1	-1.2	-1.0	-.9	-.8	-1.1	-.9	-.8	.2	.7	.9	.0	.0	.1	.9	-.3	.9
16	.2	[illegible]	.5	.5	.4	.5	.4	-.1	-.9	-1.0	-1.0	-.9	-.9	-.8	-.9	-.9	-.7	1.0	.6	1.1	.3	.6	.5	.1	.0	1.6
17	.3	.3	.3	.1	.3	.0	.2	-.4	-.9	-1.0	-1.1	-1.0	-.9	-.9	-.9	-.8	-.7	.7	1.3	.7	.3	.6	1.0	.1	.1	[illegible]
18	.2	.4	.2	.2	.3	.3	.3	.2	-.4	-.8	-1.0	-.9	-.9	-.7	-.9	-.7	-.5	1.0	2.0	.4	.7	.3	.6	.7	.0	2.0
19	.4	.4	.4	.5	.7	.3	.6	.0	-.6	-.8	-1.0	-.8	-.8	-.7	-1.0	-.7	-.5	1.0	1.9	1.3	.7	.6	.6	.2	.1	1.9
20	.4	.1	.3	.3	.4	.2	.1	.0	-.7	-.9	-1.0	-.9	-.8	-.7	-1.0	-.7	-.5	.7	1.1	1.2	1.1	.3	.6	1.0	.1	1.2
21	.6	.3	.6	.5	.4	.2	1.1	.0	-.1	-1.0	-1.1	-.9	-.9	-.7	-.6	-.7	-.5	-.1	.6	-.2	-.3	-.2	-.3	-.2	-.1	1.1
22	-.3	-.2	-.3	-.3	-.3	-.3	-.3	-.3	-.6	-1.2	-1.2	-.9	-.6	-.7	-.9	-.8	-.8	-.9	-.9	-.9	-.8	-.8	-.9	-.9	-.7	-.2
23	-.8	-.7	-.8	-.8	-.9	-.8	-.8	-.9	-1.3	-1.4	-1.5	-1.4	-1.2	-1.3	-1.3	-1.2	-1.2	-1.2	-1.1	-1.0	-1.0	-1.0	-1.0	-1.1	-1.1	-.7
24	-.9	-.3	-.5	-.7	-.4	-.3	-.4	-.4	-1.0	-1.2	-1.1	-1.0	-1.0	-1.0	-1.2	-1.1	-1.0	-.7	-.8	-.9	-.5	-.2	-.9	-1.0	-.8	-.2
25	-1.0	-1.0	-.3	-.6	-.3	-1.0	-.9	-.9	-1.3	-1.5	-1.4	-1.3	-1.1	-.9	-1.0	-.9	-.9	-.9	-.9	-.9	-.7	-.5	-.3	-.1	-.9	-.1
26	-.3	-.4	-.1	.3	-.1	-.1	.1	.3	.7	-.7	-1.1	-1.0	-.8	-.8	-.9	-.7	-.7	-.7	-.6	-.6	-.5	-.4	-.4	-.5	-.5	-.3
27	-.1	-.1	-.2	-.2	-.3	-.4	-.4	-.5	-.7	-.9	-.9	-.9	-.8	-.9	-1.0	-.9	-.8	-.6	-.4	-.2	-.1	-.1	-.2	-.3	-.5	-.1
28	-.4	-.5	-.3	-.5	-.7	-.1	-.4	-.5	-.8	-1.2	-1.2	-1.1	-1.0	-.9	-1.1	-.9	-.8	.0	.4	.0	.1	.0	.0	.0	-.5	.4
29	-.2	.0	-.1	-.1	-.4	-.2	-.3	-.2	-.8	-1.0	-1.1	-1.1	-.9	-.9	-1.0	-.8	-.4	1.3	1.5	.6	.4	.5	.1	.1	[illegible]	[illegible]
30	.1	.2	.1	-.1	.1	-.1	.4	-.3	-.5	-1.0	-1.2	-1.0	-1.0	-1.0	-1.0	-.9	-.6	.0	-.1	.0	-.2	-.3	-.4	-.3	-.4	.4
31	-.5	-.5	-.2	-.1	-.3	-.5	-.6	-.5	-.7	-.9	-1.2	-1.1	-1.0	-.9	-1.1	-.8	-.7	-.6	-.5	-.5	-.3	-.2	.2	.2	-.5	.2
AV	.1	.1	.3	.3	.1	.0	.1	-.2	-.6	-1.0	-1.1	-1.0	-.9	-.9	-1.0	-.8	-.7	-.2	.2	.1	.1	.1	.1	.0	-.3	[illegible]
[illegible]	[illegible]	.8	.8	.8	.5	.5	.5	.5	.4	.2	.2	.2	.2	.2	.1	.1	.5	.7	.9	.8	.5	.5	.6	.6	.3	[illegible]

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	19	24	22	22	19	20	19	21	21	19	19	20	20	25	20	13	16	13	11	14	18	20	20	20	19	25
2	20	20	19	19	19	22	22	22	19	20	21	20	16	11	11	21	20	12	12	10	11	8	7	17	17	22
3	19	21	23	21	19	18	20	22	20	20	22	24	25	24	23	23	22	21	21	19	16	10	14	18	20	25
4	20	21	18	19	19	21	20	21	18	18	22	20	22	25	21	15	18	14	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	25
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	22	20	12	8	10	11	12	9	12	11	10	13	22
6	13	17	15	20	20	19	21	21	19	21	21	20	20	18	14	11	13	13	10	9	4	4	4	5	15	21
7	6	7	8	7	7	7	7	8	9	11	15	14	12	12	15	13	12	13	13	12	12	11	9	6	10	15
8	9	12	16	17	19	18	19	13	21	22	16	13	16	15	12	10	11	9	9	11	10	6	6	10	13	22
9	13	21	19	19	23	22	21	23	22	22	20	13	19	20	17	17	14	10	6	10	9	10	14	18	17	23
10	16	11	11	9	18	17	16	12	11	11	9	10	12	10	7	7	14	10	9	7	6	6	5	6	10	18
11	6	14	7	9	10	10	8	12	7	15	15	16	22	10	8	18	15	6	10	9	8	9	20	18	12	22
12	17	18	18	18	18	20	10	8	9	9	12	14	15	14	11	7	7	7	7	8	7	9	8	7	12	20
13	8	9	15	14	12	10	9	9	9	10	12	14	17	18	19	19	16	16	18	18	15	12	12	14	14	19
14	19	21	22	22	21	19	18	19	18	18	17	13	12	13	12	11	6	9	17	18	18	18	18	20	17	22
15	20	22	21	18	18	20	20	20	19	21	20	17	16	16	15	17	20	10	9	7	8	14	15	14	17	22
16	20	22	26	21	19	21	19	20	20	19	21	20	17	16	11	12	12	13	9	8	7	6	17	18	17	26
17	20	20	20	19	20	20	20	19	19	19	20	20	20	19	16	12	13	13	13	10	4	4	14	17	16	20
18	17	20	20	21	19	19	17	14	9	10	12	8	8	8	8	9	6	6	7	15	16	18	18	18	14	21
19	18	18	19	18	18	18	18	18	18	19	20	22	20	22	21	10	9	8	7	11	11	12	19	18	16	22
20	19	20	20	19	21	19	19	22	25	24	21	20	20	18	15	17	16	19	19	23	21	22	19	19	20	25
21	20	21	20	20	20	19	19	19	19	23	17	11	17	23	25	19	14	11	14	13	22	20	17	20	16	25
22	21	21	20	21	21	20	19	20	19	20	21	21	22	23	20	19	21	19	16	20	20	19	22	22	20	23
23	22	22	22	20	20	20	21	21	21	18	19	20	20	16	13	14	14	13	12	7	13	7	5	6	16	22
24	20	18	19	19	19	18	18	19	20	19	19	19	19	19	20	19	20	19	18	18	18	21	20	19	19	21
25	22	22	22	20	22	19	21	20	20	20	19	19	10	13	13	13	10	13	10	9	11	17	17	18	17	22
26	19	19	19	19	19	19	18	20	20	20	22	21	16	14	12	12	14	15	16	16	10	17	20	20	17	22
27	21	22	23	22	20	21	22	20	23	20	19	22	19	20	21	18	18	19	19	21	20	21	18	21	20	23
28	21	19	21	24	25	21	20	18	20	21	19	19	22	21	20	21	19	20	19	18	18	16	17	19	20	25
29	18	24	19	19	17	16	19	21	20	19	20	13	13	15	18	14	10	10	8	13	17	17	18	18	17	24
30	18	20	20	18	18	19	18	18	18	19	18	14	13	14	10	20	16	17	13	6	12	17	18	18	16	20
31	18	19	20	22	20	21	20	21	19	18	18	19	22	23	20	21	22	20	22	22	18	18	18	18	20	23
AV	17	19	19	19	19	18	18	18	18	18	18	17	17	17	16	15	15	13	13	13	13	14	15	16	16	[ ]
SD	4	4	4	4	3	3	4	4	5	4	3	4	4	5	5	4	4	4	5	5	5	5	5	5	3	[ ]

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	19	18	18	19	18	19	19	19	19	19	18	18	18	18	18	19	18	19	20	20	20	20	19	19	19	20
2	20	20	19	19	19	19	19	19	19	21	22	22	21	21	19	21	21	19	19	17	18	18	14	11	19	22
3	14	19	18	19	21	21	20	20	19	21	20	21	20	20	19	20	19	19	18	18	18	18	12	18	19	21
4	19	19	22	21	19	19	18	18	19	18	19	21	11	11	15	12	10	9	8	6	7	10	18	17	15	22
5	18	18	16	18	18	20	21	22	20	19	20	12	18	19	18	11	12	10	8	6	7	6	9	13	15	22
6	20	19	19	20	19	19	18	18	19	20	19	20	[MT]	[MT]	[MT]	11	10	9	11	6	13	18	18	20	16	20
7	19	20	19	20	20	20	18	17	10	14	20	20	19	20	20	18	18	18	18	18	18	18	18	18	18	20
8	18	17	19	18	18	18	17	18	18	18	21	17	16	16	17	17	16	16	16	15	16	15	16	16	17	21
9	16	15	15	15	15	15	15	16	16	17	16	17	18	16	16	16	17	16	15	15	15	16	17	16	16	18
10	16	16	15	16	16	18	17	16	16	16	16	16	16	16	16	16	17	17	15	16	16	15	18	16	16	18
11	16	16	17	16	16	17	17	15	15	16	16	16	16	16	17	16	15	16	16	16	15	16	16	16	16	17
12	16	15	16	16	15	16	16	16	18	19	20	20	20	19	19	18	17	17	16	16	16	15	15	15	17	20
13	14	15	15	16	13	15	15	15	16	15	16	18	19	18	16	16	16	16	16	15	15	17	17	18	16	19
14	16	15	16	16	16	16	16	16	17	18	17	18	18	18	18	18	17	17	17	16	15	15	16	15	17	18
15	15	16	16	16	17	15	15	16	15	18	18	14	17	14	19	19	18	18	16	15	15	16	16	16	16	19
16	18	18	17	17	18	18	17	14	15	16	14	11	9	9	9	11	11	10	10	7	6	6	7	6	12	18
17	5	6	8	10	9	9	10	10	12	13	14	11	10	9	12	12	11	9	9	10	10	9	9	5	10	14
18	11	11	10	9	8	7	6	12	12	11	9	10	12	10	10	10	10	10	9	9	9	12	11	12	10	12
19	11	14	10	10	9	9	9	9	8	11	11	10	9	11	11	10	9	7	7	9	8	9	11	6	10	14
20	4	4	3	5	5	5	5	6	6	7	7	6	7	8	8	6	5	5	4	5	6	6	6	5	6	8
21	7	9	11	7	6	10	10	11	12	13	13	12	11	11	11	11	11	8	7	10	10	10	10	6	10	13
22	4	6	7	3	6	3	4	4	8	11	11	11	14	12	12	13	9	4	4	8	8	11	7	5	8	14
23	4	4	4	4	5	8	7	8	9	12	11	11	9	13	15	12	12	6	7	5	6	8	7	6	8	15
24	8	7	8	6	7	10	9	12	9	9	9	12	13	12	12	12	11	8	11	13	11	9	9	7	10	13
25	11	11	10	7	6	6	7	7	8	9	10	13	14	18	10	9	10	8	7	5	5	8	7	8	9	18
26	7	9	8	9	7	9	9	12	14	13	10	12	14	10	11	12	8	9	10	10	9	9	8	6	10	14
27	9	7	6	6	7	8	10	[PF]	10	10	9	9	11	12	12	11	12	6	5	5	9	9	9	8	9	12
28	8	7	6	8	8	8	8	10	10	10	10	9	11	12	10	11	11	11	7	10	9	8	9	8	9	12
29	7	9	8	7	6	6	9	8	8	9	11	12	9	13	12	11	12	10	8	6	6	7	10	9	9	13
30	6	6	6	5	5	4	6	5	6	7	6	7	7	9	10	10	9	7	5	5	6	8	8	7	7	10
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	13	13	13	13	12	13	13	13	13	14	14	14	14	14	14	14	13	12	11	11	12	12	12	12	13	[ ]
SD	5	5	5	6	6	6	5	5	4	4	5	4	4	4	4	4	4	5	5	5	4	4	4	5	4	[ ]

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	4	5	5	6	6	7	9	8	7	9	10	10	11	10	9	5	7	7	7	6	5	6	7	11
2	5	3	5	4	2	3	4	8	11	10	10	11	10	10	10	11	9	4	6	5	6	6	5	4	7	11
3	5	5	5	5	5	5	6	10	14	13	10	11	11	11	11	6	10	10	11	5	6	5	4	7	8	14
4	14	16	10	6	6	5	5	7	8	8	10	10	10	8	9	9	9	10	11	7	5	4	4	6	8	16
5	6	7	7	8	7	8	8	8	8	9	9	10	10	10	10	10	9	6	6	5	4	4	4	5	8	10
6	10	7	7	8	8	7	8	9	10	10	12	11	10	8	7	7	7	7	7	5	5	5	6	7	8	12
7	7	7	8	8	7	7	7	7	7	7	7	7	6	7	9	15	13	10	7	10	6	10	13	15	9	15
8	17	14	16	13	7	5	7	5	6	10	11	12	18	11	6	11	10	9	9	6	10	10	10	4	10	18
9	5	7	5	5	3	4	5	6	9	10	10	9	10	10	10	6	9	10	10	5	6	7	7	7	7	10
10	8	7	9	9	9	6	4	7	7	9	11	10	8	7	9	10	7	7	6	4	4	6	7	6	7	11
11	9	9	10	10	6	6	8	8	7	7	7	6	6	7	7	7	6	6	7	7	3	6	6	10	7	10
12	11	17	14	8	7	7	8	6	7	7	7	6	7	7	6	6	7	11	10	10	6	[PF]	[PF]	[PF]	8	17
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	7	8	12	9	13	15	9	10	11	11	10	7	5	6	10	15
14	6	6	7	8	8	6	5	5	6	8	10	11	12	12	11	10	6	5	6	7	7	9	9	8	8	12
15	9	9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	10	13	13	14	14	13	12	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	12	14
16	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
17	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
18	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
19	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	11	13	13	13	12	9	6	8	7	6	7	7	9	10	13
20	8	7	9	8	8	8	9	12	12	11	10	11	12	14	13	11	4	7	9	9	7	10	5	6	9	14
21	9	7	7	6	6	7	7	7	10	12	15	13	11	9	10	6	8	6	6	4	6	6	6	5	8	15
22	5	6	6	6	7	6	7	14	8	7	8	8	9	8	10	9	10	7	5	8	7	6	7	9	8	14
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3	5	4	3	4	5	6	7	7	6	6	7	5	4	6	6	6	8
24	5	3	5	5	5	6	5	4	5	6	6	14	11	7	7	6	5	5	5	6	6	7	4	4	6	14
25	5	11	6	6	5	4	2	5	8	9	9	11	10	9	6	6	6	6	6	7	7	6	6	7	7	11
26	7	4	4	4	5	8	8	7	7	11	12	6	5	9	7	7	7	7	6	7	6	7	7	6	7	12
27	12	17	15	11	10	8	8	7	7	10	10	10	12	11	11	8	7	6	6	8	8	6	7	6	9	17
28	5	6	7	8	9	9	9	6	8	10	12	11	14	12	10	10	7	5	5	7	7	6	5	6	8	14
29	10	9	7	5	6	9	5	6	8	9	9	9	10	11	12	11	9	6	4	6	9	6	6	6	8	12
30	7	7	6	6	5	7	6	7	9	10	9	10	10	9	7	7	9	11	7	10	10	6	6	8	8	11
31	8	9	7	7	10	9	10	9	9	9	10	9	9	12	11	9	7	6	6	7	7	9	9	5	9	12
AV	8	8	8	7	7	7	7	7	8	9	9	10	10	10	10	9	8	7	7	7	7	7	7	7	8	[ ]
SD	3	4	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	[ ]

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.18	.30	.18	.18	.12	.14	.10	.20	.44	.58	.64	.62	.64	.66	.76	.68	.62	.58	.54	.22	.10	.10	.12	.14	.36	.76
2	.12	.14	.10	.16	.10	.10	.10	.18	.30	.50	.62	.64	.68	.68	.68	.72	.72	.56	.42	.28	.52	.28	.14	.14	.38	.72
3	.28	.18	.12	.12	.08	.10	.10	.20	.30	.52	.62	.62	.66	.70	.74	.70	.60	.50	.32	.14	.18	.22	.12	.08	.34	.74
4	.16	.14	.14	.12	.08	.08	.08	.18	.24	.40	.56	.50	.72	.70	.76	.72	.62	.52	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.38	.76
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.60	.54	.62	.50	.52	.64	.74	.46	.30	.20	.26	.24	.46	.74
6	.18	.18	.18	.20	.14	.10	.10	.18	.24	.38	.60	.64	.86	.76	.72	.72	.76	.84	.44	.34	.26	.34	.46	.42	.42	.86
7	.34	.34	.74	.76	.84	.74	.72	.78	.92	.96	1.02	.94	1.02	.90	.92	.90	.88	1.00	.88	.64	.54	.34	.20	.22	.74	1.02
8	.16	.20	.10	.08	.10	.10	.08	.14	.34	.56	.62	.60	.64	.70	.70	.70	.80	.82	.66	.34	.28	.28	.28	.14	.40	.84
9	.14	.16	.10	.10	.10	.08	.18	.18	.36	.54	.66	.66	.68	.66	.70	.76	.70	.46	.24	.10	.10	.20	.22	.12	.34	.76
10	.10	.08	.08	.08	.08	.08	.08	.14	.24	.42	.52	.58	.66	.88	.92	.84	.80	.62	.82	.60	.40	.46	.62	.92	.46	.92
11	.90	.54	.34	.68	.54	.28	.24	.22	.24	.28	.48	.54	.60	.70	.72	.66	.58	.50	.82	.96	.60	.72	.56	.26	.54	.96
12	.16	.14	.12	.14	.10	.10	.10	.16	.44	.52	.60	.68	.70	.72	.76	.80	.64	.42	.40	.20	.26	.20	.18	.32	.36	.80
13	.29	.24	.14	.16	.12	.10	.10	.18	.36	.50	.56	.56	.58	.70	.60	.86	.48	.46	.40	.28	.22	.16	.16	.18	.34	.86
14	.24	.34	.20	.16	.14	.10	.10	.14	.26	.44	.50	.46	.62	.76	.82	.64	.52	.56	.78	.42	.26	.24	.14	.14	.38	.82
15	.14	.18	.12	.08	.10	.10	.12	.20	.28	.50	.58	.58	.64	.76	.60	.64	.74	.54	.36	.14	.18	.22	.16	.30	.34	.76
16	.24	.18	.18	.24	.24	.28	.24	.24	.36	.48	.60	.64	.60	.76	.82	.64	.62	.56	.30	.16	.16	.36	.34	.38	.40	.82
17	.16	.12	.08	.08	.12	.18	.16	.16	.28	.44	.60	.64	.76	.70	.72	.94	.92	.94	.80	.46	.24	.36	.32	.40	.44	.94
18	.30	.38	.26	.24	.28	.10	.14	.16	.24	.48	.84	.94	.98	.94	.88	.94	.90	.88	.90	.72	.54	.56	.64	.62	.58	.98
19	.58	.46	.30	.38	.52	.70	.76	.62	.90	.90	1.02	1.04	1.06	1.04	1.06	.96	.94	.96	.90	.80	.46	.42	.40	.18	.72	1.06
20	.18	.18	.12	.12	.10	.12	.14	.14	.26	.54	.58	.52	.76	.70	.64	.84	.56	.42	.58	.46	.36	.20	.30	.34	.38	.84
21	.14	.14	.16	.16	.14	.14	.12	.10	.34	.56	.70	.66	.66	.50	.28	.34	.54	.46	.68	.80	.66	.20	.22	.26	.38	.80
22	.28	.14	.10	.12	.20	.24	.20	.26	.36	.56	.78	.76	.78	.78	.76	.64	.62	.72	.72	.44	.14	.14	.24	.12	.42	.78
23	.16	.14	.16	.14	.14	.20	.20	.20	.28	.42	.64	.78	1.06	1.04	1.04	1.00	1.00	1.00	.96	.82	.46	.32	.36	.46	.54	1.06
24	.60	.86	.82	.46	.44	.48	.50	.38	.64	.80	.82	.86	.88	.96	.96	.94	.96	.96	.90	.90	.66	.66	.30	.16	.72	.96
25	.18	.14	.14	.14	.10	.08	.08	.14	.28	.48	.54	.66	.74	.76	.74	.68	.64	.58	.64	.56	.46	.38	.26	.24	.40	.76
26	.18	.12	.10	.09	.10	.08	.14	.20	.26	.46	.50	.60	.66	.72	.72	.72	.56	.48	.64	.60	.36	.28	.22	.24	.38	.72
27	.22	.16	.20	.20	.16	.10	.10	.12	.22	.32	.46	.58	.88	.84	.76	.90	.96	.94	.42	.56	.28	.36	.26	.20	.42	.96
28	.16	.16	.22	.14	.10	.10	.16	.14	.32	.54	.60	.72	.90	1.02	1.04	.98	.98	.90	.80	.64	.50	.44	.32	.28	.50	1.04
29	.34	.26	.16	.10	.10	.12	.10	.10	.22	.46	.52	.66	.70	.84	.74	.66	.62	.58	.20	.14	.32	.40	.42	.38	.38	.84
30	.24	.14	.12	.10	.08	.12	.10	.10	.24	.40	.52	.66	.64	.78	.68	.66	.82	.84	.72	.40	.34	.38	.34	.38	.40	.84
31	.44	.32	.18	.24	.28	.12	.10	.14	.18	.36	.56	.76	.70	.74	.84	.90	.84	.74	.68	.50	.34	.52	.50	.50	.48	.90
AV	.26	.24	.20	.20	.20	.18	.18	.22	.34	.52	.64	.68	.74	.78	.78	.76	.72	.68	.62	.46	.36	.34	.30	.28	.44	[ ]
SD	.16	.16	.17	.16	.17	.17	.17	.14	.17	.15	.14	.13	.14	.13	.15	.15	.16	.19	.22	.24	.18	.15	.14	.17	.11	[ ]

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.54	.42	.42	.34	.12	.12	.10	.10	.16	.44	.94	.96	1.00	.92	[CA]	.66	.96	.64	.80	.64	.66	.34	.66	.78	.58	1.00
2	.68	.80	.82	.72	.42	.12	.08	.14	.32	.52	.62	.64	.68	.74	.84	.82	.74	.62	.40	.12	.16	.20	.32	.28	.50	.84
3	.34	.20	.46	.48	.52	.52	.50	.52	.58	.50	.60	.66	.62	.66	.66	.76	.78	.52	.20	.36	.66	.60	.48	.22	.52	.78
4	.18	.14	.16	.12	.12	.14	.12	.12	.20	.36	.52	.60	.76	.70	.68	.62	.60	.52	.38	.14	.12	.18	.28	.14	.32	.76
5	.10	.10	.10	.10	.36	.50	.50	.54	.20	.44	.54	.62	.66	.66	.68	.66	.62	.34	.14	.10	.10	.12	.14	.12	.36	.68
6	.12	.12	.10	.10	.10	.10	.10	.14	.22	.44	.58	.60	[MT]	[MT]	[MT]	.74	.68	.54	.34	.22	.26	.38	.50	.50	.22	.74
7	.42	.28	.40	.34	.24	.14	.12	.12	.18	.34	.58	.56	[MT]	.74	.64	.60	.56	.78	.74	.74	.86	.90	.74	.46	.50	.90
8	.20	.22	.34	.24	.44	.58	.62	.60	.66	.48	.56	.84	.78	.86	.78	.72	.46	.24	.22	.22	.22	.16	.24	.22	.46	.86
9	.18	.28	.40	.34	.26	.20	.12	.10	.22	.50	.64	.66	.64	.56	.58	.50	.54	.66	.74	.38	.18	.12	.14	.20	.38	.74
10	.20	.22	.22	.12	.10	.10	.10	.10	.14	.24	[CA]	.30	.32	.30	.38	.36	.50	.46	.22	.18	.40	.22	.24	.14	.24	.50
11	.16	.26	.34	.14	.22	.24	.12	.14	.34	.46	.60	.68	.50	.58	.62	.62	.64	.66	.68	.58	.42	.38	.42	.38	.42	.68
12	.18	.22	.14	.18	.12	.12	.18	.22	.30	.38	.50	.58	.56	.62	.56	.54	.52	.40	.46	.20	.18	.50	.54	.26	.36	.62
13	.20	.24	.20	.38	.48	.54	.42	.24	.28	.52	.58	.70	.62	.44	.66	.60	.46	.28	.20	.36	.64	.58	.80	.56	.46	.80
14	.44	.28	.24	.14	.14	.14	.18	.18	.24	.46	.52	.62	.76	.68	.74	.66	.62	.60	.52	.24	.36	.56	.48	.34	.42	.76
15	.42	.26	.10	.10	.10	.08	.08	.14	.28	.40	.52	.60	.72	.70	.70	.74	.68	.50	.22	.12	.18	.24	.14	.10	.34	.74
16	.16	.14	.10	.14	.14	.16	.14	.14	.28	.42	.58	.70	.84	.90	.72	.66	.66	.46	.28	.20	.32	.56	.34	.26	.40	.90
17	.34	.46	.28	.12	.14	.14	.14	.14	.22	.48	.84	.96	.88	.92	.94	.90	.90	.86	.66	.80	.68	.42	.22	.26	.54	.96
18	.22	.24	.20	.14	.12	.12	.10	.10	.40	.78	.96	.92	.92	.90	.90	.98	.98	.98	.98	.94	.90	.70	.34	.24	.58	.98
19	.20	.14	.10	.12	.08	.04	.10	.14	.26	.44	[CA]	.66	.72	.72	.66	.58	.44	.32	.16	.10	.10	.10	.12	.10	.28	.72
20	.08	.10	.10	.10	.10	.10	.10	.12	.18	.28	.52	.68	.76	.84	.84	.74	.68	.82	.50	.38	.56	.42	.34	.32	.40	.84
21	.34	.18	.16	.16	.14	.12	.16	.22	.34	.52	.62	.62	.68	.66	.68	.64	.56	.46	.18	.12	.10	.20	.14	.08	.34	.68
22	.10	.12	.12	.12	.10	.04	.10	.10	.20	.34	.52	.64	.70	.70	.60	.56	.46	.24	.10	.10	.10	.10	.10	.10	.26	.70
23	.10	.10	.10	.10	.10	.10	.10	.12	.18	.32	.50	.56	.68	.62	.66	.54	.50	.24	.10	.10	.10	.12	.10	.10	.26	.68
24	.10	.10	.10	.10	.10	.10	.12	.12	.14	.28	.44	.58	.62	.56	.56	.50	.40	.24	.12	.12	.12	.14	.16	.12	.24	.62
25	.10	.12	.10	.10	.10	.10	.10	.12	.14	.26	.46	.62	.60	.64	.58	.52	.42	.22	.14	.14	.24	.38	.44	.26	.28	.64
26	.16	.10	.10	.12	.10	.10	.10	.10	.14	.22	.50	.50	.74	.80	.72	.74	.84	.90	.64	.76	.56	.28	.36	.22	.42	.90
27	.18	.24	.20	.22	.28	.28	.18	[PF]	.36	.48	.56	.58	.64	.62	.62	.46	.44	.30	.18	.16	.10	.10	.10	.08	.32	.64
28	.08	.10	.10	.12	.12	.12	.14	.14	.22	.26	.44	[CA]	.68	.56	.54	.54	.38	.20	.14	.14	.16	.20	.14	.10	.24	.68
29	.10	.12	.14	.10	.16	.14	.12	.12	.16	.30	.52	.56	.56	.68	.74	.84	.76	.78	.70	.84	.82	.52	.46	.40	.44	.84
30	.50	.64	.62	.50	.46	.40	.30	.22	.60	.62	.68	.70	.74	.72	.78	.66	.46	.34	.32	.38	.38	.46	.22	.14	.50	.78
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	.24	.24	.24	.20	.20	.20	.18	.18	.28	.42	.58	.66	.70	.68	.68	.66	.60	.52	.40	.34	.36	.34	.32	.26	.40	[ ]
SD	.15	.16	.17	.15	.13	.15	.14	.13	.13	.12	.13	.13	.13	.14	.12	.14	.17	.23	.26	.27	.26	.20	.19	.16	.10	[ ]

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.14	.12	.10	.10	.10	.10	.10	.12	.18	.28	.54	.60	.58	.56	.58	.52	.38	.16	.12	.16	.12	.10	.10	.10	.24	.60
2	.10	.10	.10	.10	.10	.10	.10	.10	.16	.22	.44	.62	.58	.58	.58	.46	.32	.16	.12	.12	.10	.16	.14	.10	.24	.62
3	.04	.04	.04	.04	.04	.04	.04	.10	.16	.24	.42	.58	.54	.56	.58	.56	.42	.18	.20	.56	.62	.62	.46	.40	.32	.62
4	.40	.22	.12	.10	.12	.10	.10	.12	.20	.22	.38	.44	.50	.72	.70	.56	.56	.70	.64	.58	.38	.36	.42	.60	.38	.72
5	.46	.22	.14	.10	.10	.10	.10	.10	.16	.28	.36	.48	.58	.58	.62	.52	.36	.16	.22	.46	.50	.54	.54	.48	.34	.62
6	.20	.14	.12	.10	.14	.14	.12	.12	.18	.22	.40	.52	.84	.90	.86	.84	.92	.88	.78	.56	.40	.36	.32	.22	.42	.92
7	.22	.22	.22	.24	.34	.66	.38	.72	.98	1.00	[OS]	[OS]	[OS]	[OS]	[OS]	[OS]	.86	.64	.26	.18	.42	.72	.72	.64	.54	1.00
8	.68	.66	.74	.84	.78	.76	.64	.58	.68	.76	.72	.70	.68	.70	.72	.72	.66	.44	.24	.20	.18	.12	.14	.10	.56	.88
9	.10	.10	.10	.10	.10	.04	.10	.04	.18	.24	.38	.54	.56	.58	.52	.40	.42	.32	.14	.12	.12	.10	.10	.10	.24	.58
10	.10	.10	.10	.14	.14	.12	.10	.14	.24	.20	.66	.52	.54	.56	.56	.86	.88	.80	.46	.22	.20	.14	.14	.14	.34	.86
11	.22	.19	.14	.14	.46	.50	.74	.76	.84	.96	.98	.96	.96	.98	[OS]	.98	.92	.96	.94	.70	.26	.26	.18	.24	.62	.98
12	.22	.18	.32	.64	.78	.46	.18	.14	.46	.94	.98	.98	1.00	[OS]	1.00	.96	[OS]	.82	.74	.96	.88	[PF]	[PF]	[PF]	.66	1.00
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.68	.80	.82	.70	.80	.82	.56	.52	.78	.60	.44	.46	.48	.44	.64	.82
14	.46	.46	.30	.22	.18	.18	.46	.52	.36	.42	.58	.54	.56	.66	.48	.46	.46	.42	.28	.12	.10	.12	.22	.14	.36	.66
15	.04	.10	.10	.10	.10	.10	.10	.12	.14	.22	.40	.54	.56	.56	.54	.46	.34	.12	.12	.12	.18	.20	.20	.20	.24	.58
16	.22	.20	.18	.12	.10	.10	.14	.10	.16	.24	.42	.58	.58	.62	.60	.50	.34	.14	.14	.12	.22	.16	.14	.10	.26	.62
17	.10	.12	.12	.10	.10	.12	.12	.12	.20	.28	.44	.52	.52	.48	.52	.46	.28	.14	.12	.18	.18	.24	.20	.14	.24	.52
18	.10	.10	.10	.10	.10	.10	.10	.12	.14	.28	.44	.46	.52	.52	.52	.46	.42	.14	.14	.16	.20	.22	.12	.12	.24	.52
19	.12	.10	.10	.12	.12	.12	.10	.12	.16	.20	.36	.48	.60	.50	.46	.42	.22	.14	.12	.12	.12	.12	.12	.10	.22	.60
20	.10	.10	.12	.10	.10	.10	.10	.12	.20	.26	.38	.46	.56	.46	.46	.46	.22	.14	.12	.10	.12	.12	.12	.18	.22	.56
21	.12	.10	.10	.10	.10	.10	.14	.10	.12	.24	.38	.36	.46	.46	.44	.42	.26	.18	.22	.50	.74	.52	.54	.54	.30	.74
22	.68	.84	.84	.86	.82	.86	.84	.84	.98	.98	1.00	.94	.96	.94	.94	.66	.80	.46	.44	.38	.40	.22	.26	.28	.72	1.00
23	.14	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.04	.10	.14
24	.04	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.18	.28	.28	.26	.32	.30	.26	.36	.14	.10	.10	.10	.10	.16	.36
25	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.16	.34	.28	.22	.64	.60	.64	.76	.60	.60	.48	.28	.28	.22	.30	.70
26	.44	.24	.22	.14	.14	.12	.22	.34	.28	.28	.34	.40	.40	.92	.90	.92	.90	.66	.90	.92	.98	.98	.96	.72	.56	.98
27	.58	.60	.54	.56	.82	.94	.92	.96	.98	.74	.48	.78	.84	.64	.48	.42	.34	.22	.14	.10	.10	.10	.10	.10	.52	.98
28	.10	.10	.10	.10	.04	.04	.04	.04	.14	.22	.44	.52	.58	.50	.46	.42	.34	.16	.12	.12	.12	.12	.12	.12	.22	.58
29	.12	.12	.12	.12	.12	.10	.10	.10	.12	.18	.34	.42	.46	.50	.42	.34	.24	.12	.12	.14	.14	.14	.10	.12	.20	.50
30	.10	.12	.10	.04	.10	.10	.10	.10	.10	.18	.28	.38	.38	.42	.30	.28	.24	.14	.12	.14	.14	.36	.38	.18	.20	.42
31	.16	.18	.18	.18	.16	.30	.18	.22	.24	.18	.28	.28	.42	.32	.40	.38	.48	.46	.44	.48	.36	.34	.28	.18	.30	.48
AV	.22	.20	.20	.20	.22	.22	.22	.24	.30	.36	.46	.54	.58	.56	.50	.56	.48	.35	.34	.32	.30	.28	.28	.24	.36	[ ]
SD	.20	.19	.19	.22	.24	.25	.24	.26	.28	.28	.22	.20	.20	.20	.20	.22	.24	.28	.26	.25	.23	.21	.21	.20	.17	[ ]

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

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**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
**********************
```

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11	11	11	10	10	10	12	11	8	4	4	5	4	3	3	1	1	0	1	2	3	3	4	4	6	12
2	5	5	5	5	5	6	7	7	6	5	5	6	5	3	1	2	3	3	3	3	3	3	4	4	4	7
3	4	5	6	5	5	6	7	7	7	7	7	6	5	4	6	7	7	8	8	8	7	7	7	8	6	8
4	9	9	10	10	10	10	10	10	10	9	10	12	13	13	12	10	12	11	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11	13
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	11	8	8	7	6	7	7	6	6	8	8	8	8	11
6	9	10	11	12	12	12	14	13	12	12	11	11	10	10	10	11	9	9	10	11	12	12	12	12	11	14
7	13	12	14	15	15	15	16	17	15	15	14	13	13	12	12	14	11	9	9	9	10	9	9	10	13	17
8	11	13	15	15	17	17	17	16	16	13	13	13	8	10	9	10	11	10	9	9	9	8	9	9	12	17
9	10	11	12	14	14	15	15	15	14	14	12	11	11	11	10	10	11	9	10	11	10	11	12	13	12	15
10	14	15	15	15	16	17	16	15	14	13	14	14	14	13	14	14	14	13	14	17	16	17	18	15	15	18
11	16	17	17	17	19	20	20	20	20	20	18	18	16	16	16	17	17	15	14	15	20	21	19	17	18	21
12	21	22	22	22	24	22	23	23	23	22	24	21	22	20	19	22	24	23	21	21	22	23	22	21	22	24
13	22	22	24	24	24	24	24	24	24	24	21	21	23	22	19	20	23	20	20	21	22	23	21	22	22	24
14	23	23	23	23	23	23	24	23	23	22	6	6	7	5	4	5	6	6	5	4	5	4	4	5	13	24
15	5	5	5	5	5	5	6	6	6	7	7	5	4	3	2	2	0	-1	0	0	1	2	2	3	4	7
16	3	3	3	4	4	5	5	5	5	5	5	5	4	3	4	4	2	3	3	3	2	4	4	4	4	5
17	4	4	4	5	5	5	6	6	6	6	5	5	5	5	4	4	3	2	2	3	4	5	4	4	4	6
18	4	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4	4	4	5	4	5	4	5	5	5
19	4	6	5	6	7	8	7	8	7	7	7	5	6	6	6	7	6	6	5	6	5	7	7	8	6	8
20	8	9	9	9	10	11	11	12	11	11	8	10	9	9	10	10	10	9	11	10	11	12	12	13	10	13
21	14	12	12	13	13	14	14	14	13	13	12	12	12	12	13	13	13	13	13	11	13	13	13	13	13	14
22	14	14	14	14	14	14	13	12	13	13	13	12	11	12	10	10	10	11	10	10	9	9	9	12	12	14
23	13	14	14	14	14	14	14	14	14	13	11	10	8	8	9	9	9	9	9	10	9	10	10	11	11	14
24	13	12	12	14	14	13	12	13	13	13	13	13	11	12	13	11	12	12	13	14	14	14	14	16	13	16
25	15	16	17	17	17	17	18	18	17	16	14	15	11	13	14	14	13	14	14	16	15	15	16	18	15	18
26	17	18	17	17	17	17	19	18	18	16	15	12	12	10	9	10	8	8	8	9	11	11	10	12	13	19
27	13	14	14	15	16	16	18	19	19	18	18	17	18	18	18	18	18	16	16	18	17	17	16	18	17	19
28	18	19	20	20	20	20	21	21	19	19	20	19	17	16	16	18	18	14	16	18	17	15	16	16	18	21
29	17	17	18	18	19	20	19	17	18	18	14	13	14	6	9	9	10	10	9	10	13	12	12	12	14	20
30	12	12	13	14	15	16	16	16	16	15	14	14	11	12	14	13	12	13	11	12	15	16	15	16	14	16
31	17	16	18	18	19	19	20	20	20	19	19	16	19	19	20	21	16	17	16	17	20	20	20	19	19	21
AV	12	12	13	13	14	14	14	14	14	13	12	12	11	10	10	11	10	10	10	10	11	11	11	12	12 [	]
SD	6	5	6	6	6	6	6	6	6	6	5	5	5	5	5	6	6	5	5	6	6	6	6	5	5 [	]

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	20	19	20	20	20	20	21	22	22	21	22	22	21	14	15	15	17	16	15	16	16	16	17	16	19	22
2	17	17	18	18	18	19	19	17	17	15	15	15	16	16	15	16	19	19	19	19	19	19	18	16	18	19
3	19	19	20	20	20	20	20	21	19	19	19	19	20	21	19	17	15	15	12	13	15	14	17	16	18	21
4	16	17	17	17	17	17	19	19	18	18	17	18	15	14	14	15	12	10	12	12	12	15	15	16	16	19
5	18	18	18	19	19	19	20	19	18	18	14	19	17	13	15	13	12	12	14	15	16	16	16	16	17	20
6	18	19	19	19	19	19	19	19	20	20	17	17	17	17	16	17	17	17	17	18	20	20	21	20	18	21
7	20	20	20	21	21	20	20	21	22	21	20	[CA]	[CA]	8	7	7	7	9	9	10	10	10	12	11	15	22
8	12	12	12	12	12	13	13	14	14	14	14	8	13	13	13	13	11	11	12	12	13	12	13	13	12	14
9	15	14	15	15	15	15	16	17	18	17	16	16	17	17	16	17	13	16	17	15	15	17	16	16	16	19
10	18	18	17	19	18	18	21	21	20	20	14	10	14	15	15	14	14	12	13	13	13	13	13	14	16	21
11	14	13	14	13	14	13	14	16	16	15	15	14	15	16	13	13	14	13	13	14	15	14	13	13	14	16
12	13	15	16	15	15	15	16	17	17	17	18	18	18	15	15	16	16	15	16	15	15	15	15	16	16	18
13	17	17	17	17	17	16	17	18	18	18	19	18	18	20	15	15	15	15	15	16	16	17	17	17	17	20
14	17	17	17	18	17	17	18	18	18	19	18	19	18	19	19	19	19	18	18	19	19	20	19	19	18	20
15	20	20	20	19	19	19	20	21	20	19	19	20	19	18	18	20	20	19	18	20	20	21	21	20	20	21
16	20	21	21	20	20	20	21	22	22	21	20	20	21	20	20	21	22	23	23	24	24	24	25	25	22	25
17	26	26	26	26	25	25	25	26	25	25	26	24	22	25	22	23	22	22	24	24	25	25	25	25	25	26
18	25	26	26	25	25	25	26	25	25	25	23	27	23	24	22	23	23	23	24	24	23	24	24	25	24	26
19	26	25	25	24	21	21	21	21	22	22	22	[MT]	-9	-9	-10	-10	-11	-11	-12	-12	-13	-12	-11	-11	5	26
20	-10	-10	-10	-10	-9	-9	-9	-8	-8	-7	-6	-6	-5	-6	-6	-6	-7	-6	-6	-8	-8	-8	-9	-9	-8	-5
21	-8	-8	-9	-8	-8	-8	-8	-7	-7	-5	-5	-4	-3	-4	-4	-5	-5	-6	-6	-6	-6	-6	-6	-6	-6	-3
22	-6	-6	-6	-6	-6	-6	-5	-4	-4	-7	-4	-3	-4	-4	-4	-5	-5	-5	-6	-6	-6	-6	-6	-5	-5	-3
23	-5	-5	-5	-5	-5	-5	-5	-4	-4	-3	-3	-2	-3	-3	-4	-4	-5	-5	-5	-5	-5	-5	-5	-5	-4	-2
24	-4	-4	-4	-4	-4	-4	-4	-3	-2	-2	-2	-1	-1	-1	-2	-3	-3	-3	-3	-3	-4	-3	-3	-4	-3	-1
25	-3	-3	-3	-3	-3	-3	-3	0	-4	-2	-2	-1	0	0	0	1	0	1	1	-1	-1	-1	-1	-1	-1	1
26	0	0	0	0	0	0	1	2	1	1	-1	2	0	-1	1	2	-1	0	1	2	2	2	2	3	1	3
27	2	3	3	3	3	4	3	[PF]	4	5	5	5	5	6	6	4	4	3	3	3	3	3	3	4	4	6
28	3	4	4	4	4	4	4	4	5	4	3	4	4	3	3	6	6	6	6	6	5	5	5	5	4	6
29	6	7	7	7	7	7	8	8	8	7	6	6	5	6	5	6	7	4	5	6	6	7	7	7	6	8
30	8	9	9	9	10	11	11	11	10	9	8	9	9	8	9	9	10	10	11	11	11	10	10	8	10	11
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	11	11	11	11	11	11	12	13	12	12	12	11	10	10	9	10	10	9	9	10	10	10	10	10	11	[ ]
SD	11	11	11	11	10	10	11	10	10	10	10	9	10	10	9	9	10	10	10	10	10	10	10	11	10	[ ]

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	11	11	11	12	12	12	11	11	11	10	10	9	8	7	8	10	10	9	9	9	9	9	10	10	12
2	11	11	12	11	11	11	12	12	11	10	10	10	9	9	10	8	11	10	10	9	10	10	10	11	10	12
3	12	12	12	13	12	13	13	13	11	10	10	10	10	8	7	8	8	10	10	11	11	12	11	11	11	13
4	11	11	13	13	13	13	13	13	13	12	10	11	10	10	12	12	13	12	13	12	12	12	12	12	12	13
5	12	11	12	12	13	13	13	13	14	13	11	11	12	11	9	10	12	12	13	13	12	13	13	13	12	14
6	13	14	14	14	14	14	15	14	15	14	14	13	12	14	14	14	13	12	12	12	14	13	13	14	14	15
7	14	14	15	18	16	17	17	15	15	14	13	13	13	13	13	15	15	15	15	15	14	15	15	16	15	18
8	16	16	16	16	16	16	16	15	14	14	15	14	15	14	14	15	16	16	16	16	16	15	15	14	15	16
9	15	15	16	16	16	16	16	15	15	14	15	15	14	13	13	12	13	13	13	13	13	14	13	13	14	16
10	14	13	14	14	14	14	15	13	13	14	11	12	11	10	11	12	11	12	12	12	13	12	13	13	13	15
11	14	13	14	13	13	14	14	13	13	12	13	13	13	13	13	12	12	13	13	12	13	13	13	14	13	14
12	14	15	15	15	14	14	15	16	14	10	14	14	14	14	14	15	14	14	15	16	[PF]	[PF]	[PF]	[PF]	14	16
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	6	9	8	8	9	9	9	9	12	14	14	14	14	14	11	14
14	14	14	15	15	14	14	14	14	15	15	15	14	14	13	14	13	12	13	14	15	13	14	14	14	14	15
15	14	14	14	13	14	14	15	16	16	15	14	15	15	14	14	15	15	15	15	15	15	13	14	14	15	16
16	14	14	14	16	16	16	16	16	16	8	-3	-2	-2	-2	-2	-3	-3	-4	-4	-4	-4	-4	-4	-4	4	16
17	-4	-4	-4	-4	-4	-4	-3	-3	-2	-1	-1	0	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-2	0
18	-1	-1	-1	-1	-1	-1	-1	-1	0	0	1	1	1	1	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	1
19	-1	-1	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	-1	-1	-1	0	1
20	0	0	0	1	1	0	1	1	1	2	2	1	1	1	1	1	2	2	2	2	3	2	2	2	1	3
21	4	4	4	4	4	4	3	3	3	2	2	2	3	3	4	4	3	3	3	3	3	3	3	3	3	4
22	2	3	3	4	4	5	5	5	4	4	4	5	4	4	4	4	5	6	6	6	6	6	5	5	5	6
23	6	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	6
24	4	4	4	4	4	4	4	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	3	3	4	5
25	3	3	3	3	3	3	3	3	-4	-4	4	4	3	3	4	4	4	4	4	4	4	4	4	4	3	4
26	4	4	4	4	4	4	5	5	5	4	4	4	3	1	1	2	2	2	2	2	3	3	2	4	3	5
27	4	4	4	4	6	5	5	5	5	5	6	6	6	7	7	7	7	7	7	6	6	6	6	6	6	7
28	6	7	6	7	7	7	7	7	7	7	7	8	8	6	8	6	6	6	7	7	7	6	6	6	7	8
29	6	7	7	7	8	9	9	9	9	7	8	6	7	7	6	6	6	7	7	5	6	6	6	6	7	9
30	6	6	7	7	8	9	9	9	8	8	8	6	9	8	7	8	9	9	9	8	7	9	9	9	8	9
31	10	10	10	11	11	11	11	11	11	-1	6	6	7	7	7	7	4	3	3	3	3	3	3	2	7	11
AV	8	8	9	9	9	9	9	9	9	8	8	8	8	7	7	8	8	8	8	8	8	8	8	8	8	[ ]
SD	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	6	5	6	6	6	5	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.0	5.5	3.5	5.5	4.5	3.0	3.5	4.0	6.5	10.0	10.0	6.5	6.5	7.5	9.5	10.5	7.0	8.5	6.5	4.0	4.5	4.5	6.0	4.5	6.0	10.5
2	6.0	3.5	6.5	3.5	5.5	6.0	5.5	3.5	3.5	4.5	5.5	7.0	10.5	9.5	9.5	10.0	8.5	7.5	7.0	4.5	4.5	6.0	3.5	2.5	6.0	10.5
3	3.5	3.5	6.5	4.5	4.5	3.5	2.5	2.5	3.5	4.0	6.5	6.0	7.0	8.5	7.0	7.5	7.5	5.5	5.0	6.0	5.5	6.5	6.0	7.5	5.5	8.5
4	5.0	4.5	5.0	4.0	3.5	5.0	2.5	3.5	3.5	3.5	4.5	6.0	6.5	8.5	10.0	9.5	6.5	8.0	4.5	6.0	9.5	5.5	5.0	4.5	5.5	10.0
5	3.5	3.5	2.0	3.5	4.0	4.0	3.5	2.0	2.5	3.5	5.5	6.5	6.5	7.5	8.5	8.5	6.5	7.5	10.0	7.0	5.5	5.0	6.0	6.0	5.5	10.0
6	5.0	5.0	5.5	5.5	4.5	4.5	2.5	4.5	3.0	4.0	6.5	8.5	12.5	13.0	12.5	10.0	11.5	11.5	5.0	4.0	1.5	3.5	2.5	3.5	6.5	13.0
7	2.5	1.5	5.5	11.0	8.5	11.0	11.0	12.0	10.5	12.0	15.5	14.5	15.5	15.5	13.0	13.0	11.5	13.5	13.0	8.5	8.0	4.5	4.5	3.5	10.0	15.5
8	3.0	3.0	2.5	4.5	3.5	4.5	3.5	3.5	4.0	4.5	6.5	6.5	6.5	6.5	8.5	8.5	10.0	7.5	6.5	4.5	5.5	4.0	8.0	6.5	5.5	10.0
9	4.0	2.0	2.5	2.0	2.0	1.5	3.5	3.0	3.5	4.5	4.5	5.5	6.5	6.5	6.5	8.5	8.5	7.5	3.5	3.0	6.5	5.5	4.5	5.5	4.5	8.5
10	3.0	3.5	4.0	4.5	5.5	3.0	2.5	4.5	3.5	3.5	6.5	8.5	10.5	17.0	16.0	11.5	13.0	8.0	9.5	6.0	7.5	4.0	6.5	10.5	7.0	17.0
11	4.5	6.5	4.0	11.5	6.5	4.0	3.5	4.5	4.0	3.5	4.5	6.5	7.5	9.0	11.5	6.0	8.5	9.0	17.0	16.0	14.5	14.0	6.5	6.5	8.0	17.0
12	4.5	6.5	4.5	3.5	3.5	4.0	4.0	3.5	3.5	4.5	6.5	5.5	7.5	8.5	11.0	10.5	13.0	11.5	9.0	2.5	3.0	8.5	4.0	4.0	6.0	13.0
13	3.0	3.0	2.5	3.5	3.5	4.5	1.5	4.5	4.0	5.5	6.5	7.0	6.5	8.5	13.0	15.5	9.5	8.5	5.5	6.0	3.5	4.5	3.5	3.5	5.5	15.5
14	2.5	4.5	5.0	5.0	5.5	4.5	3.5	3.5	3.5	4.5	4.5	6.5	8.5	8.5	14.5	12.0	6.5	5.5	10.0	5.5	9.5	5.5	5.5	5.5	6.5	14.5
15	4.0	4.0	1.5	3.0	1.5	5.5	2.5	3.5	4.0	3.5	5.0	5.5	7.5	10.0	8.5	7.0	10.5	9.5	6.5	3.5	6.5	11.5	9.5	6.5	6.0	11.5
16	3.5	2.5	4.5	3.5	6.5	5.5	4.5	3.5	4.0	4.0	4.5	6.0	7.0	7.5	7.5	5.5	9.5	15.5	5.5	4.5	4.5	4.0	4.5	4.5	5.5	15.5
17	4.5	3.0	4.0	3.5	4.5	1.0	2.0	3.5	3.5	3.5	5.5	7.5	8.0	7.5	8.5	13.0	14.5	15.5	11.0	5.5	6.5	8.0	3.5	4.5	6.5	15.5
18	4.0	3.5	4.0	4.5	3.5	6.0	5.5	1.5	3.0	5.5	8.5	17.0	17.5	17.0	16.5	14.5	16.0	15.5	15.5	11.5	10.0	8.5	6.5	5.5	9.0	17.5
19	4.0	6.5	4.5	4.5	3.5	7.5	5.5	9.0	15.5	14.5	17.0	17.0	18.5	19.0	19.0	17.5	17.0	17.0	15.5	15.0	8.5	5.5	7.5	4.5	11.5	19.0
20	6.5	4.5	5.5	6.5	4.5	3.0	4.5	2.5	2.5	4.0	4.5	6.5	9.5	8.5	5.5	10.0	10.5	8.5	9.5	13.0	9.5	5.5	11.5	5.0	6.5	13.0
21	4.5	4.5	4.0	3.5	4.0	4.0	3.0	2.5	3.5	4.5	8.5	9.0	9.5	7.5	6.5	5.5	6.0	5.5	14.5	16.5	8.5	5.5	4.5	3.0	6.0	16.5
22	4.5	4.5	4.5	2.5	4.5	4.0	3.5	3.5	5.5	8.5	13.5	10.0	9.5	11.5	10.5	10.5	11.5	9.5	10.0	7.0	4.5	4.5	4.5	4.5	7.0	13.5
23	5.5	5.5	4.5	4.5	3.5	4.5	4.5	2.0	8.5	4.5	9.5	12.0	10.0	19.0	18.5	16.0	19.0	16.0	17.0	8.5	7.0	5.5	1.5	1.5	9.0	19.0
24	2.5	3.5	3.5	3.5	3.5	2.5	2.0	3.5	8.5	11.5	13.5	14.5	16.0	16.5	18.0	18.5	18.0	18.0	16.5	14.5	13.5	8.5	6.5	4.5	10.0	18.5
25	3.5	4.5	2.0	2.0	4.0	3.5	3.5	3.5	3.5	4.0	4.5	6.5	9.5	7.5	7.5	9.5	9.0	9.0	9.5	13.0	9.5	11.5	17.0	9.5	7.0	17.0
26	5.5	4.5	5.5	5.5	4.5	3.5	4.5	3.5	3.0	3.5	5.0	4.5	5.5	8.5	8.0	8.5	6.0	9.5	12.0	8.5	5.5	4.5	5.0	6.0	6.0	12.0
27	5.0	5.5	4.5	4.5	3.5	3.5	3.0	3.5	3.5	4.5	5.5	11.0	7.5	12.5	9.5	15.5	19.5	17.0	4.5	9.5	5.5	5.5	4.0	3.0	7.0	19.5
28	3.5	2.5	5.5	5.5	2.5	3.0	4.5	2.0	5.5	5.0	6.5	6.0	9.5	17.5	18.0	16.5	16.0	12.5	11.0	6.5	10.5	4.5	3.5	2.5	7.5	18.0
29	2.5	2.5	2.0	4.5	2.5	1.5	2.5	2.5	3.0	3.5	4.5	6.5	7.5	9.5	9.5	7.5	7.5	6.5	4.5	6.5	7.5	3.5	2.5	2.5	4.5	9.5
30	3.0	2.5	3.5	4.5	5.5	3.5	3.5	3.0	3.5	3.5	3.5	4.5	7.0	8.5	8.0	6.5	10.5	12.0	9.5	5.5	3.5	3.0	5.0	4.5	5.5	12.0
31	2.5	5.0	4.0	7.5	3.0	1.5	3.0	2.5	3.5	3.5	7.5	7.5	10.0	10.5	9.5	12.5	14.5	13.5	11.0	6.5	3.5	5.5	3.5	2.5	6.5	14.5
AV	4.0	4.0	4.0	4.5	4.0	4.0	3.5	3.5	4.5	5.5	7.0	8.0	9.5	10.5	11.0	11.0	11.0	10.5	9.5	7.5	7.0	6.0	5.5	5.0	6.5	[ ]
SD	1.1	1.3	1.3	2.1	1.4	1.9	1.7	2.0	2.7	2.8	3.4	3.4	3.7	3.9	3.9	3.6	4.0	3.7	4.0	3.9	3.0	2.5	2.9	2.0	1.6	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	5.5	7.5	4.0	3.5	2.5	1.5	1.5	3.5	5.0	13.5	17.0	18.5	[PF]	[PF]	[PF]	17.5	17.5	11.0	9.5	10.5	5.5	6.5	6.5	8.0	18.5
2	10.5	12.0	12.5	12.0	5.0	4.5	3.5	3.5	4.0	4.5	6.0	5.5	6.0	7.5	10.0	10.5	7.5	8.5	3.5	3.5	3.0	3.0	1.0	2.5	6.5	12.5
3	5.5	3.0	3.5	6.0	4.0	4.5	2.0	3.0	3.0	3.5	4.5	6.5	6.5	7.0	8.5	7.0	8.0	6.5	3.0	2.5	2.5	4.0	2.5	1.5	4.5	8.5
4	3.5	4.0	2.0	2.5	3.5	6.0	3.0	2.5	3.5	3.5	5.0	5.0	7.5	7.0	[MT]	[MT]	8.0	8.0	5.5	4.0	5.5	2.5	1.5	4.5	4.5	8.0
5	4.0	4.0	4.5	2.0	4.0	3.5	1.0	2.0	2.5	3.5	4.5	6.5	6.5	6.0	6.0	7.0	5.5	5.0	2.5	3.5	3.0	7.5	5.5	4.0	4.5	7.5
6	1.0	3.0	3.5	3.5	5.0	4.0	5.0	4.0	3.5	3.5	5.0	6.0	5.5	8.5	8.0	7.5	6.0	5.5	3.5	1.0	3.0	4.0	3.0	1.5	4.5	8.5
7	4.0	2.0	3.5	3.5	3.5	4.5	1.5	2.5	3.5	6.0	5.5	8.0	5.5	8.0	8.5	7.5	10.5	13.5	12.5	3.5	5.5	8.5	6.5	5.0	6.0	13.5
8	3.0	2.0	4.5	6.5	4.0	3.0	5.0	6.5	11.5	6.5	10.5	12.5	9.5	13.0	11.5	9.5	8.5	4.5	4.0	2.0	1.0	2.5	1.5	2.0	6.0	13.0
9	1.5	2.5	2.5	5.5	3.0	1.5	2.5	1.0	2.5	4.5	3.5	5.5	7.5	7.0	7.5	8.0	8.5	9.5	10.5	6.0	5.5	4.0	2.0	3.5	5.0	10.5
10	1.0	1.0	1.5	1.0	1.0	1.0	1.5	1.0	1.5	5.5	6.5	5.0	7.5	7.0	6.5	6.5	9.0	10.0	9.5	9.0	14.5	9.0	10.0	8.5	5.5	14.5
11	9.0	7.0	7.0	2.0	5.0	4.5	1.5	3.0	10.5	11.5	10.5	11.0	10.0	10.0	10.5	11.0	13.0	15.5	16.5	14.5	13.5	10.0	9.0	11.0	9.5	16.5
12	3.5	10.5	8.5	7.0	3.0	3.5	4.5	5.5	4.5	5.0	4.5	6.0	6.0	6.5	6.0	4.5	4.0	7.5	11.5	5.0	8.0	7.0	4.5	1.5	6.0	11.5
13	1.0	2.5	4.0	1.5	1.0	1.0	2.5	2.0	2.0	6.5	6.5	5.5	7.0	6.5	6.5	8.0	6.5	4.0	3.5	4.0	6.0	7.5	5.5	6.0	4.5	8.0
14	4.0	5.0	7.0	2.0	4.5	5.0	3.0	2.0	3.5	5.5	5.5	6.5	7.5	7.5	10.0	10.5	11.5	10.5	5.5	1.5	1.0	2.5	2.0	3.5	5.5	11.5
15	3.0	3.5	4.0	5.0	3.5	4.0	3.0	3.0	3.5	2.5	5.0	6.5	8.0	7.5	9.5	10.0	11.5	7.5	4.5	5.0	4.5	4.0	4.5	3.5	5.5	11.5
16	3.0	3.5	3.5	5.5	7.5	3.5	3.0	2.5	3.5	7.0	6.0	8.0	11.5	15.0	10.5	11.0	7.5	9.0	6.5	4.0	3.5	9.5	5.0	1.5	6.5	15.0
17	3.0	2.5	4.5	6.0	5.5	2.0	1.5	1.5	3.5	6.5	14.0	14.0	15.0	15.0	15.5	17.0	16.0	16.5	15.5	13.5	12.0	4.5	2.0	2.0	8.5	17.0
18	2.0	1.0	1.0	3.5	1.5	2.5	1.5	1.5	4.5	14.0	19.0	18.0	18.0	19.0	18.0	19.5	21.0	19.5	17.5	14.5	10.0	5.5	7.5	8.5	10.5	21.0
19	4.0	6.5	6.5	4.0	2.5	2.0	3.5	2.0	2.0	4.0	5.5	4.5	6.5	6.5	6.0	4.0	3.0	5.5	5.5	6.0	2.0	6.5	3.0	1.5	4.5	6.5
20	1.5	2.0	3.5	5.0	3.5	1.5	2.5	1.5	2.5	6.5	12.0	14.0	14.0	12.5	12.5	10.0	16.0	13.0	9.5	13.5	13.0	10.0	10.5	10.0	8.5	16.0
21	9.0	10.0	9.5	4.5	10.0	6.5	7.5	4.0	5.0	5.0	5.5	6.5	6.5	7.5	8.5	4.5	7.5	6.0	5.0	5.0	4.5	1.0	2.5	2.0	6.0	10.0
22	3.0	1.0	2.0	4.5	4.0	2.0	3.0	2.5	2.5	3.5	4.5	5.0	4.5	5.5	4.5	6.5	5.5	4.0	2.0	4.5	2.5	5.5	3.5	3.5	4.0	6.5
23	2.5	4.5	3.0	4.0	3.5	6.0	4.5	4.0	3.0	3.0	4.5	5.0	6.5	7.5	6.5	6.0	4.5	3.5	1.0	1.0	3.0	4.5	3.5	4.5	4.0	7.5
24	2.5	3.5	3.5	3.5	5.0	6.0	5.0	4.5	3.0	3.0	4.0	5.0	5.5	5.5	5.0	6.0	4.0	3.5	5.5	4.5	4.0	4.5	3.0	4.5	4.5	6.0
25	4.0	4.0	4.5	5.5	4.0	2.0	4.5	1.5	3.0	3.5	4.5	4.0	5.0	5.5	6.5	5.5	5.0	3.5	4.0	3.5	4.5	4.0	4.0	4.5	4.0	6.5
26	2.5	1.5	2.5	4.0	5.5	3.5	3.0	3.0	2.5	3.5	5.5	6.0	[PF]	[PF]	12.5	15.5	17.0	16.0	11.5	9.5	6.0	6.5	5.5	5.5	7.0	17.0
27	9.0	8.5	5.0	9.5	10.5	8.0	5.0	1.0	1.5	3.5	3.5	5.0	5.0	5.0	5.0	6.0	7.5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	6.0	10.5
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	3.0	4.5	4.5	5.5	5.5	6.5	4.5	3.5	3.5	4.5	5.0	4.5	3.5	3.0	4.5	6.5
29	5.0	4.5	4.0	3.5	4.0	2.0	3.5	3.5	3.5	3.0	5.0	5.5	8.5	10.5	10.5	12.5	13.5	13.0	12.0	[PF]	[PF]	[PF]	[PF]	[PF]	6.5	13.5
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	4.0	4.5	4.5	4.5	4.5	3.5	3.0	3.0	3.5	5.0	6.5	7.5	8.0	8.5	8.5	9.0	9.0	9.0	7.5	6.0	6.0	5.5	4.5	4.5	6.0	[ ]
SD	2.7	2.9	2.5	2.3	2.1	1.8	1.5	1.3	2.2	2.5	3.7	3.8	3.6	3.4	3.2	3.8	4.6	4.8	4.6	4.0	3.8	2.4	2.5	2.6	1.7	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

OCTOBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR [LOCAL STANDARD TIME]

D	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5.0	5.0	4.5	5.0	4.0	1.0	4.5	3.0	5.0	4.5	3.0	4.5	4.0	5.0
2	[illegible]	[illegible]	[illegible]	[illegible]	5.5	5	[illegible]	[illegible]	[illegible]	3.0	4.0	3.5	5.5	5.5	5.0	4.5	2.5	1.0	4.0	4.0	6.5	4.5	3.0	1.5	4.0	6.5
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	3.3	2.5	4.5	4.0	4.3	5.0	6.0	5.5	4.0	4.5	3.5	5.0	4.0	3.0	1.0	1.5	3.5	6.0
4	[illegible]	[illegible]	[illegible]	[illegible]	5.5	[illegible]	11.0	11.0	11.5	11.0	11.0	11.5	11.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.5	11.5
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
[illegible]	4.[illegible]	3.[illegible]	3.3	6.0	6.0	6.5	5.5	5.5	6.0	5.5	6.5	6.5	6.5	5.5	5.0	5.0	3.5	2.0	4.0	4.0	5.0	4.0	2.5	2.5	5.0	[ ]
[illegible]	.2	1.2	5	5	1.9	3.3	4.0	3.9	3.4	3.9	3.2	3.7	2.8	.4	.6	.4	7	1.6	.4	.8	1.0	.7	.9	1.4	2.0	[

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	240	180	345	270	190	270	215	175	205	245	215	245	245	175	290	270	280	310	205	220	205	165	0	180	[VA]	
2	350	215	120	210	100	200	195	230	210	215	230	255	215	5	245	205	225	225	190	245	140	245	230	205	11	
3	195	210	195	150	120	285	270	330	215	225	255	300	255	240	120	135	335	150	90	160	145	105	150	125	8	
4	240	165	105	195	245	270	300	215	185	180	255	245	270	270	200	300	300	245	245	250	245	175	165	125	12	
5	0	290	300	60	30	285	240	195	200	270	265	285	210	320	190	165	275	180	225	210	215	215	125	190	10	
6	200	195	185	245	275	175	280	[VA]	265	235	300	270	280	260	200	225	215	270	300	220	325	215	270	215	13	
7	215	230	230	200	155	280	235	210	240	180	260	225	230	215	215	210	210	230	0	265	255	335	260	285	11	
8	230	195	205	300	270	240	190	245	195	345	330	255	215	270	245	270	210	285	195	215	135	190	245	255	12	
9	250	215	215	240	270	245	245	240	215	265	215	105	240	195	340	270	190	165	165	185	145	165	170	150	12	
10	135	215	165	225	175	180	20	260	250	215	215	205	295	220	345	230	255	215	215	270	265	255	215	270	11	
11	315	245	240	215	175	270	230	210	250	285	265	215	195	245	245	270	270	215	180	290	260	270	260	285	[VA]	
12	275	270	185	165	60	30	300	215	240	255	255	250	245	270	215	230	240	195	215	255	270	260	255	170	12	
13	180	170	290	210	255	210	260	215	225	240	225	270	240	270	300	255	255	340	255	270	260	230	260	190	12	
14	195	265	225	255	260	240	180	215	200	210	240	215	235	210	240	165	210	240	165	230	215	230	195	170	11	
15	165	215	215	210	65	350	240	235	240	215	255	225	270	230	150	215	240	215	210	240	245	180	120	185	11	
16	230	180	290	270	20	215	150	180	255	240	220	270	235	220	270	215	215	245	235	175	200	235	225	255	12	
17	215	215	190	195	150	210	150	105	255	225	240	240	270	215	225	195	170	215	200	270	255	200	265	95	11	
18	325	215	125	180	270	305	220	270	255	245	260	255	195	235	255	215	225	210	195	225	195	260	150	160	11	
19	165	280	215	0	270	170	285	215	180	195	170	255	260	230	125	215	195	235	250	245	315	345	240	270	11	
20	200	265	240	180	170	[VA]	225	245	215	215	255	225	270	245	255	270	225	255	260	270	195	240	230	170	12	
21	215	260	240	290	215	330	285	215	225	230	205	270	270	245	240	225	200	270	300	215	270	270	255	30	[VA]	
22	230	245	315	215	155	200	285	265	265	235	240	250	245	240	210	215	145	180	195	245	190	110	300	210	12	
23	255	290	260	240	270	135	125	215	210	270	170	205	240	250	120	190	15	230	190	215	205	195	300	240	12	
24	270	270	330	310	250	310	215	270	270	215	245	245	235	225	190	180	180	175	170	160	160	165	195	180	9	
25	270	225	215	190	190	140	205	180	215	245	245	145	255	285	270	285	270	255	165	215	165	210	300	215	12	
26	105	170	290	270	200	190	210	210	215	215	210	255	315	195	235	275	300	225	205	165	225	230	270	235	10	
27	180	170	195	240	270	240	270	215	270	230	145	245	190	215	215	230	305	35	330	330	215	165	140	315	11	
28	180	215	315	170	215	20	210	205	300	315	270	270	265	20	270	255	245	90	270	215	335	190	145	105	13	
29	330	245	190	195	270	270	215	240	270	325	325	335	275	225	240	230	235	285	200	255	270	215	160	130	11	
30	90	180	255	165	110	270	350	350	280	285	300	315	250	215	230	270	200	210	340	265	305	325	275	195	13	
31	240	150	285	230	240	225	275	225	255	300	170	195	225	265	255	265	260	240	240	225	270	270	270	235	12	
PV	11	11	11	10	13	[VA]	11	11	[VA]	12	12	12	12	11	[VA]	11	11	11	10	12	[VA]	11	13	9	12	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAT	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV
1	330	265	230	230	175	245	225	330	180	100	215	325	340	[PF]	[PF]	[PF]	30	330	355	250	310	195	25	255	11
2	290	320	250	245	255	230	240	265	245	195	245	190	285	250	245	250	255	215	225	325	190	265	200	185	12
3	160	133	140	95	65	355	225	245	260	230	230	265	325	290	165	250	225	200	160	175	200	200	145	215	11
4	215	135	245	115	170	180	165	85	285	230	175	250	235	245	[NT.]	[NT.]	195	260	250	295	225	190	175	140	12
5	115	140	150	255	220	210	210	155	200	290	265	130	205	240	280	185	265	215	140	50	245	255	225	245	12
6	140	235	195	200	165	170	180	145	155	250	240	80	245	235	140	260	245	150	320	245	220	235	105	210	12
7	255	135	185	150	115	55	205	175	135	175	240	150	195	245	290	230	215	210	140	240	200	240	215	245	11
8	245	215	250	245	250	225	240	230	215	270	210	180	125	245	180	225	165	180	225	245	230	135	355	250	[VA]
9	245	190	255	200	230	275	190	225	240	255	285	245	245	190	180	175	130	240	150	270	210	180	160	270	[VA]
10	195	135	250	220	245	170	235	290	235	250	235	200	210	235	205	185	210	165	195	170	100	195	200	165	10
11	300	200	220	260	215	210	100	225	220	200	175	210	190	165	200	150	190	160	185	155	170	160	145	155	10
12	155	125	115	70	70	145	165	155	130	215	220	280	240	200	235	195	165	210	205	120	60	100	55	130	[VA]
13	240	155	205	215	310	115	260	170	215	5	225	260	215	170	150	260	270	240	245	245	265	290	205	110	11
14	210	205	225	240	210	215	255	325	235	215	255	270	275	300	225	240	150	250	190	240	270	20	325	45	[VA]
15	215	200	190	190	250	145	170	215	180	245	245	270	180	250	205	215	245	140	355	290	215	180	160	230	11
16	175	255	130	300	155	230	250	215	170	275	175	310	250	200	285	165	305	225	205	225	205	175	235	120	10
17	240	350	125	145	125	100	20	335	230	330	220	235	180	315	255	225	195	205	265	245	250	265	250	215	[VA]
18	65	300	155	215	155	140	135	195	125	15	215	235	150	205	325	215	160	165	190	185	155	290	205	235	8
19	170	250	220	185	60	205	165	190	200	235	280	215	215	245	265	250	265	215	265	260	155	125	170	160	11
20	190	165	215	150	135	130	105	200	240	245	205	210	165	330	165	190	135	70	130	140	65	240	160	90	8
21	60	25	345	190	170	35	245	235	240	240	240	235	270	270	215	195	210	215	160	180	190	345	300	290	[VA]
22	210	250	215	155	190	225	180	295	240	215	215	275	225	210	210	230	230	175	215	170	165	175	190	200	10
23	270	175	195	195	210	160	190	210	215	235	265	150	150	260	240	350	275	250	355	330	310	255	235	235	12
24	215	200	215	210	215	170	190	220	200	215	280	255	245	200	245	60	130	250	200	275	165	165	135	170	[VA]
25	155	140	110	90	150	240	310	245	245	250	260	275	270	265	215	225	240	215	35	210	130	210	115	190	12
26	200	215	325	200	200	195	190	195	180	140	110	90	[PF]	[PF]	220	240	255	245	190	260	210	210	220	240	10
27	220	200	225	160	205	165	185	170	190	200	265	240	190	255	260	245	265	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[VA]
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	245	260	210	235	235	165	225	205	220	155	135	280	205	255	11
29	255	230	195	155	180	160	155	175	180	205	155	195	235	220	165	160	200	245	255	[PF]	[PF]	[PF]	[PF]	[PF]	8
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	11	10	11	10	9	[VA]	9	10	11	11	12	12	11	12	11	[VA]	12	11	10	12	10	10	10	11	11

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	195	180	160	245	220	270	235	175	210	195	190	165	10	
2	210	230	223	165	195	180	170	220	225	210	215	290	295	255	190	200	225	10	235	190	200	135	155	205	10	
3	100	130	145	135	135	355	330	200	225	200	220	260	195	205	235	325	215	265	215	220	230	280	265	215	[VA]	
4	155	170	125	105	80	90	90	90	90	90	90	90	90	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
[illegible]	9	[VA]	9	[VA]	[VA]	[VA]	[VA]	[VA]	11	10	11	[VA]	10	10	9	[VA]	11	[VA]	11	9	[VA]	[VA]	9	10	10	

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.5	6.5	4.5	5.5	6.5	4.5	3.0	4.5	10.5	11.0	7.5	6.0	5.5	6.0	7.0	9.5	10.0	8.5	7.5	3.5	4.0	4.0	5.5	4.0	6.5	11.0
2	3.5	5.0	4.5	4.5	10.0	11.5	11.0	5.5	3.5	5.0	5.5	6.0	7.5	9.5	12.5	10.5	8.0	9.0	5.5	4.0	5.5	5.0	4.0	3.5	6.5	12.5
3	7.0	4.5	5.0	3.5	3.5	3.5	5.0	2.5	4.0	4.0	4.5	6.0	6.5	7.5	7.5	6.5	5.5	6.5	4.5	3.5	6.0	10.5	13.0	12.0	6.0	13.0
4	9.5	4.5	9.0	4.5	6.0	9.0	10.0	4.5	5.0	4.5	5.5	5.5	6.5	9.0	11.5	12.0	10.0	6.0	3.5	3.0	7.0	10.0	10.5	11.0	7.5	12.0
5	6.5	5.5	2.5	3.5	4.5	7.5	7.5	4.5	4.5	6.0	6.5	6.5	7.5	5.5	6.5	8.0	5.0	7.5	12.0	8.5	7.5	5.5	6.0	10.0	6.5	12.0
6	6.0	7.5	6.0	9.0	7.0	3.0	3.0	3.5	4.5	6.0	6.5	8.5	12.0	11.0	9.5	8.5	12.0	12.0	5.5	6.5	8.0	8.5	11.0	11.0	8.0	12.0
7	8.5	9.5	10.0	11.0	13.0	13.0	11.5	11.0	12.5	13.0	16.5	19.0	18.0	17.0	17.0	17.0	11.5	15.5	14.5	11.0	7.5	8.0	5.5	4.0	12.5	19.0
8	5.0	6.5	3.5	6.5	7.5	3.5	6.0	4.5	4.5	5.5	6.0	7.0	8.0	8.0	8.0	10.5	11.0	9.5	8.0	4.5	3.0	7.5	5.5	10.5	6.5	11.0
9	8.5	4.5	3.0	3.0	3.0	3.0	4.0	3.5	4.5	3.5	5.0	6.0	5.5	6.5	9.0	9.5	7.5	5.5	4.0	4.0	7.5	9.0	6.0	6.0	5.5	9.5
10	3.0	3.5	8.0	6.5	6.5	3.5	2.5	5.0	4.5	5.5	7.5	8.5	5.5	14.0	11.5	9.5	10.5	8.5	11.0	6.0	7.5	10.0	11.5	14.0	7.5	14.0
11	10.5	7.0	5.5	9.5	6.0	5.0	5.0	4.0	6.5	3.5	5.0	6.5	6.5	7.5	6.5	6.0	6.5	6.0	16.5	15.0	10.0	14.0	11.5	4.5	7.5	16.5
12	5.0	4.0	2.5	3.0	4.5	4.0	2.5	3.5	3.5	6.0	6.0	5.5	6.0	9.0	10.5	16.0	6.5	6.5	6.5	2.5	4.0	5.0	6.5	6.0	5.5	16.0
13	3.5	6.0	4.5	2.0	5.0	6.5	3.0	2.5	5.0	3.5	4.5	6.0	5.0	6.0	7.0	15.0	10.5	9.5	8.5	9.5	10.0	8.5	6.0	3.5	6.5	15.0
14	7.5	6.5	9.0	13.0	11.5	5.0	5.5	2.5	3.5	4.5	5.0	6.0	6.5	7.0	13.5	8.5	9.5	9.5	10.5	8.0	5.0	5.5	4.5	6.0	7.0	13.5
15	4.5	5.5	2.0	3.0	5.5	5.0	4.5	3.0	6.5	4.0	4.5	7.5	9.5	9.0	6.0	7.0	9.0	11.5	5.5	3.5	4.0	8.0	7.5	10.5	6.0	11.5
16	8.5	9.0	5.5	5.0	8.0	5.5	7.5	6.5	7.0	5.0	5.0	5.5	6.5	10.5	11.5	13.5	13.5	8.5	4.0	4.5	6.0	9.5	6.5	9.0	7.5	13.5
17	8.5	5.0	8.5	9.0	10.5	8.5	3.5	5.5	5.0	6.5	8.5	8.5	7.5	11.5	10.0	15.5	14.5	16.5	11.0	5.5	7.5	9.5	9.0	10.5	9.0	16.5
18	8.5	10.5	13.0	6.0	3.5	5.5	3.5	4.5	6.5	8.5	10.5	12.0	12.5	13.5	11.5	11.5	11.0	9.0	10.5	8.0	8.5	11.0	10.5	11.0	9.0	13.5
19	12.5	10.0	9.5	10.0	10.5	11.5	9.5	7.0	10.0	12.5	18.0	17.5	19.5	17.0	17.5	12.5	10.5	9.5	11.0	14.0	8.0	5.5	4.5	5.0	11.5	19.5
20	6.5	8.5	11.0	10.5	6.0	5.5	3.0	3.0	2.5	3.5	5.5	8.5	11.5	7.0	6.5	14.5	13.5	11.0	11.0	5.5	6.0	8.5	8.5	5.5	7.5	14.5
21	8.5	7.0	6.5	5.5	6.0	5.5	6.0	6.5	6.0	8.0	8.0	11.0	12.0	10.0	5.0	4.0	7.0	7.0	11.0	14.0	4.5	5.0	8.5	9.5	7.5	14.0
22	7.5	7.5	8.5	7.5	3.5	6.0	8.5	8.0	8.0	8.0	12.0	7.5	6.5	15.5	10.5	12.0	9.5	10.0	9.0	6.0	3.5	4.0	4.5	3.5	8.0	15.5
23	4.0	5.5	5.5	4.5	3.5	3.0	4.0	3.5	6.5	5.5	10.0	16.5	19.5	21.0	19.0	18.0	17.5	15.0	12.0	7.0	7.0	6.5	9.0	9.5	9.5	21.0
24	12.5	13.5	12.0	12.5	11.0	10.5	10.5	8.5	10.5	14.5	15.5	18.5	18.5	22.0	20.0	21.0	20.5	20.5	17.5	14.0	12.5	7.5	3.0	4.0	14.0	22.0
25	3.0	5.0	8.0	8.0	4.5	2.5	3.0	3.5	5.0	5.5	4.5	7.5	10.0	9.0	8.5	7.5	9.0	10.0	9.5	7.0	10.0	7.5	6.5	9.5	7.0	10.0
26	8.5	8.0	7.0	9.5	8.5	4.5	6.5	5.5	4.5	5.5	6.0	5.5	7.0	10.5	8.5	9.0	6.5	7.0	9.5	7.5	7.0	10.0	11.0	9.0	7.5	11.0
27	8.5	10.0	10.5	6.5	4.0	3.0	2.5	4.0	4.0	5.0	6.0	12.5	12.5	10.0	8.5	10.5	16.5	20.0	6.0	11.0	5.0	9.0	8.0	4.5	8.5	20.0
28	4.5	5.0	6.0	4.0	3.0	4.0	4.0	3.0	4.5	6.5	8.0	8.0	18.5	19.0	18.5	19.0	18.5	15.0	10.0	8.0	10.0	8.0	4.0	5.0	9.0	19.0
29	5.0	6.0	3.0	3.0	2.0	3.5	3.5	3.5	4.0	5.5	6.5	7.0	7.5	9.5	7.5	6.5	5.0	4.5	5.0	5.5	9.5	11.0	8.5	6.0	6.0	11.0
30	5.0	4.0	4.0	7.5	6.0	2.5	3.5	6.0	5.0	5.0	5.0	5.5	9.0	9.5	9.0	8.0	11.5	10.0	8.0	7.5	9.0	9.0	10.5	10.5	7.0	11.5
31	11.5	11.0	10.0	12.0	3.5	2.5	3.5	5.0	5.5	6.5	9.5	10.0	9.0	9.0	11.0	11.0	12.0	13.5	10.0	5.5	9.5	10.5	10.5	10.5	9.0	13.5
AV	7.0	7.0	6.5	6.5	6.5	5.5	5.5	5.0	6.0	6.5	7.5	9.0	10.0	11.0	10.5	11.0	10.5	10.5	9.0	7.0	7.0	8.0	7.5	7.5	8.0	[ ]
SD	2.6	2.4	3.0	3.1	2.9	2.9	2.7	1.9	2.3	2.8	3.5	4.0	4.5	4.4	4.0	4.1	3.8	4.0	3.5	3.4	2.3	2.3	2.7	3.1	1.9	[ ]

WIND SPEED [illegible] 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11.5	11.0	10.5	5.0	3.0	2.5	4.0	7.5	5.5	8.5	12.0	14.0	13.5	14.5	12.5	12.0	11.5	17.0	14.5	11.0	10.5	7.5	6.0	11.0	10.0	17.0
2	[illegible]	10.0	11.0	5.5	5.0	3.0	6.0	4.5	7.0	6.0	5.0	6.5	5.5	8.0	10.5	11.0	9.0	9.5	9.0	3.5	6.5	6.0	5.5	4.5	7.5	18.0
3	[illegible]	3.5	4.5	[illegible]	4.0	3.5	3.0	4.5	5.0	6.5	7.0	6.5	7.0	8.5	8.0	7.0	8.5	6.5	5.0	7.0	8.5	9.0	7.0	4.0	6.0	9.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.0	6.5	2.5	2.5	2.5	3.0	5.0	6.5	7.5	8.0	11.0	11.5	9.5	10.0	5.5	4.0	2.5	2.5	5.5	3.0	6.5	11.5
5	7.5	4.0	2.5	2.0	3.0	7.0	2.0	3.5	4.0	5.0	6.0	7.5	6.5	7.0	7.5	6.5	6.0	4.0	3.0	2.0	4.0	9.0	6.5	7.5	5.0	9.0
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	3.5	3.5	4.5	3.5	6.5	6.0	8.0	7.5	8.0	9.0	7.5	4.5	4.5	4.5	8.0	10.5	10.5	5.0	6.0	10.5
7	4.5	3.0	9.5	5.0	6.0	6.5	7.0	5.0	5.5	5.5	5.5	7.5	10.0	11.0	10.0	6.5	7.5	10.5	9.0	9.0	10.5	10.0	9.5	8.5	8.0	11.0
8	3.5	3.5	[illegible]	8.5	8.5	8.5	5.0	7.0	8.0	6.5	11.0	14.5	8.5	12.5	11.5	8.0	4.5	4.5	4.0	4.5	4.5	4.0	4.5	5.5	7.0	14.5
9	[illegible]	6.5	6.5	6.0	2.5	3.5	3.5	2.5	4.5	5.5	7.0	6.0	9.0	7.5	10.5	3.5	7.0	7.0	9.5	6.5	5.0	4.5	5.5	5.5	6.0	10.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	1.5	[illegible]	[illegible]	7.5	3.5	7.0	6.5	9.5	7.5	10.5	6.5	5.5	7.5	12.0	8.0	10.0	4.5	5.5	12.0
11	4.0	[illegible]	4.0	5.0	5.0	5.5	4.5	4.0	8.0	8.5	10.5	10.5	11.5	10.5	12.5	14.5	15.5	17.0	17.5	8.5	13.0	10.0	7.0	8.0	9.0	17.5
12	7.5	[illegible]	4.5	2.5	4.5	6.0	5.5	5.0	3.5	5.0	5.0	5.5	6.5	6.5	6.5	6.5	5.0	8.0	11.5	6.0	6.5	5.0	5.5	4.0	5.5	11.5
13	[illegible]	2.5	[illegible]	7.0	5.5	9.0	5.5	6.0	4.0	7.5	7.0	7.5	8.5	6.0	8.5	7.0	5.0	4.5	4.5	7.0	7.5	5.5	7.5	7.5	6.5	9.0
14	[illegible]	5.5	[illegible]	2.0	6.0	6.5	7.0	5.0	5.5	6.5	5.0	6.5	6.0	7.5	9.0	8.5	10.0	10.5	9.0	5.5	8.5	8.5	6.0	7.0	7.0	10.5
15	5.5	5.5	4.5	7.0	9.5	7.0	4.0	4.0	2.5	4.0	5.0	6.5	8.0	9.0	11.0	12.5	13.5	8.0	4.0	1.5	6.0	8.0	8.5	[illegible]	7.0	13.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.0	[illegible]	3.5	[illegible]	[illegible]	5.5	[illegible]	12.5	15.0	17.5	14.5	11.5	11.0	7.5	5.0	5.5	7.0	13.0	4.5	6.5	6.0	17.5
17	11.0	12.0	11.5	10.0	10.0	3.0	2.0	3.5	5.5	12.5	19.0	22.0	18.5	19.0	21.0	19.5	20.0	17.0	17.0	16.0	10.5	7.5	3.0	3.5	12.5	22.0
18	5.0	[illegible]	6.5	4.0	2.0	9.5	4.0	3.0	9.0	18.5	21.0	21.5	19.5	18.5	20.0	20.0	21.0	20.5	19.0	18.0	13.0	8.0	5.5	4.5	12.5	21.5
19	[illegible]	9.5	3.0	7.0	6.5	9.0	9.5	7.0	5.5	8.0	8.0	6.5	7.0	7.0	9.5	5.0	4.5	4.5	5.0	3.5	6.5	10.5	11.0	6.5	6.5	11.0
20	[illegible]	[illegible]	[illegible]	6.5	7.0	3.0	7.0	5.5	5.0	4.0	12.0	16.5	15.0	13.0	14.5	11.5	11.0	12.0	9.0	6.5	16.0	9.5	8.5	9.0	9.0	16.5
21	[illegible]	[illegible]	4.5	6.0	5.0	6.5	7.0	5.5	4.5	6.5	8.0	10.0	9.0	7.5	10.0	9.5	10.0	6.5	3.0	2.5	3.5	4.5	3.0	2.5	6.5	10.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	5.5	7.5	6.5	7.0	7.0	7.5	3.0	2.0	1.5	4.5	9.0	7.0	5.0	5.0	[illegible]
23	[illegible]	1.0	2.0	[illegible]	[illegible]	5.0	9.0	6.5	6.5	4.0	6.5	6.5	9.5	8.0	9.0	6.5	6.0	4.5	1.0	3.5	6.5	7.0	5.5	5.0	5.5	8.5
24	[illegible]	[illegible]	[illegible]	[illegible]	5.0	5.0	[illegible]	5.5	7.0	4.0	3.0	8.0	5.5	6.5	5.0	7.0	4.5	3.0	1.5	5.0	10.0	12.5	4.0	4.5	5.0	12.5
[illegible]	[illegible]	3.0	[illegible]	[illegible]	[illegible]	6.0	5.5	5.5	2.5	5.0	4.0	5.0	6.5	6.5	8.0	5.0	4.5	4.0	3.0	7.0	9.0	6.0	7.5	7.5	5.5	10.5
26	[illegible]	2.5	[illegible]	3.0	7.0	[illegible]	4.0	4.0	3.0	4.5	9.0	7.5	14.5	16.5	14.5	14.0	13.0	16.5	15.5	13.0	10.0	3.5	7.5	4.5	8.5	16.5
27	7.0	10.5	9.5	9.5	11.5	9.5	7.0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5.0	7.0	6.0	5.0	5.5	9.0	8.0	4.5	4.0	7.5	11.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.0	7.0	7.5	5.0	4.5	4.5	4.0	4.0	7.5	9.5	7.5	6.0	[illegible]	5.0	9.5
29	[illegible]	5.0	4.5	7.5	6.0	4.5	3.0	6.0	6.5	5.5	6.0	8.0	10.5	14.5	14.5	16.0	14.0	14.5	12.5	14.5	14.0	9.0	4.5	[illegible]	9.0	16.0
30	13.5	12.0	13.5	14.0	14.0	13.0	13.5	11.5	11.5	12.0	10.5	10.5	12.0	11.0	9.0	7.0	6.0	10.5	8.5	7.5	7.0	10.5	9.0	8.5	11.0	17.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	[illegible]	[illegible]	[illegible]	4.0	5.0	5.5	5.0	5.0	5.0	6.5	8.0	9.0	9.5	10.0	10.5	9.5	9.5	9.0	7.5	7.0	8.5	8.0	6.5	6.0	7.0	[illegible]
[illegible]	3.5	3.0	3.2	2.6	2.7	2.5	2.4	1.6	2.0	3.1	4.0	4.6	3.7	4.0	3.7	4.2	4.6	4.9	5.0	4.1	3.2	2.5	2.1	2.2	2.1	[illegible]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	3.0	2.0	3.0	2.5	4.5	3.5	4.5	4.0	3.5	4.5	5.0	6.0	5.5	5.0	5.0	5.0	4.0	2.0	6.0	11.0	4.5	4.0	3.0	4.5	11.0
2	2.5	2.5	2.5	5.5	7.5	3.5	6.0	4.5	3.0	3.5	5.0	3.0	5.5	5.5	5.5	5.5	4.0	3.0	2.5	5.5	13.0	10.5	4.5	2.5	5.0	13.0
3	[illegible]	[illegible]	4.0	5.5	7.5	4.0	3.0	3.5	7.0	5.0	4.5	5.0	5.0	7.0	8.0	6.5	4.5	2.5	6.0	9.5	12.0	12.5	5.5	4.5	6.0	12.5
4	[illegible]	[illegible]	[illegible]	4.5	3.0	3.5	[illegible]	6.0	[illegible]	3.5	4.5	5.0	8.5	13.0	11.0	5.0	13.0	12.0	6.5	8.5	8.5	7.5	7.5	9.0	7.0	13.0
5	6.5	1.5	[illegible]	3.5	4.5	3.0	3.5	7.5	3.5	4.0	4.5	4.5	6.5	5.5	8.0	6.5	4.5	2.5	6.0	11.0	11.0	11.0	12.0	10.0	6.0	12.0
6	[illegible]	[illegible]	3.5	7.5	5.0	4.5	2.5	2.5	4.0	4.0	5.0	9.0	11.0	11.0	12.0	9.5	10.0	9.5	7.0	7.0	8.0	9.0	7.0	5.5	6.5	12.0
7	[illegible]	6.0	[illegible]	8.5	9.5	7.5	9.5	12.5	15.5	14.5	15.5	17.5	17.0	16.0	18.5	20.0	12.0	9.5	2.5	5.5	11.0	14.5	12.0	13.0	11.5	20.0
8	[illegible]	[illegible]	12.5	12.5	11.0	9.5	9.0	9.5	9.0	11.5	12.0	11.0	10.0	10.0	11.0	13.5	11.5	8.5	4.5	4.0	3.0	8.0	9.0	5.0	10.0	17.0
9	4.5	4.5	[illegible]	[illegible]	3.0	1.0	3.0	4.0	2.5	4.0	5.0	9.5	6.0	5.5	7.0	6.0	5.5	4.5	3.0	2.5	2.0	4.0	3.0	3.5	4.5	9.5
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	4.5	4.0	6.5	6.5	6.5	8.0	6.5	9.5	9.5	11.5	9.0	7.5	7.0	7.0	6.0	4.5	5.0	6.0	11.5
11	4.5	5.5	6.5	6.0	10.0	14.0	13.5	13.0	11.0	11.5	14.0	13.5	14.0	15.5	13.0	15.0	12.5	10.0	8.5	7.0	10.0	8.5	6.5	11.0	10.5	15.5
12	[illegible]	[illegible]	6.5	5.0	5.0	5.5	8.5	8.5	10.5	13.0	13.0	14.5	15.0	17.0	17.0	14.5	13.5	11.0	9.5	19.5	[PF]	[PF]	[PF]	[PF]	11.0	19.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	14.5	9.5	11.0	12.5	7.0	5.5	16.5	8.5	8.0	9.0	10.5	10.0	10.0	16.5
14	[illegible]	6.0	6.0	6.0	5.0	5.0	8.0	8.5	6.5	8.0	8.0	6.5	5.5	5.5	7.0	5.0	8.0	9.5	6.0	4.5	5.0	4.5	4.5	2.5	6.5	9.5
15	[illegible]	3.0	2.5	3.5	4.5	3.0	5.0	7.0	7.0	4.5	5.0	5.0	5.5	7.0	5.0	5.5	4.5	3.5	4.5	3.0	5.0	4.5	3.0	4.5	4.5	7.0
16	[illegible]	[illegible]	[illegible]	[illegible]	5.0	2.5	4.0	4.0	[illegible]	[illegible]	4.5	6.0	8.5	9.0	10.0	8.0	4.0	4.5	4.5	2.5	7.5	5.5	4.5	3.0	5.5	10.0
17	[illegible]	10.5	[illegible]	8.0	8.0	3.0	2.0	3.5	5.0	5.0	5.5	4.0	6.0	6.0	5.5	4.5	3.0	2.0	3.0	6.5	3.0	3.5	5.0	3.5	5.0	10.5
18	[illegible]	[illegible]	1.5	[illegible]	5.5	7.0	2.0	2.5	2.5	4.0	3.0	4.5	5.0	5.5	8.5	7.5	5.5	2.5	6.5	9.0	8.0	6.0	6.0	4.5	4.5	9.0
19	[illegible]	3.0	2.5	[illegible]	8.0	4.5	3.5	2.5	4.0	4.5	5.5	5.5	4.5	5.0	5.5	6.0	3.5	3.0	4.5	7.5	2.5	2.5	2.5	3.0	4.5	8.0
20	[illegible]	[illegible]	2.5	9.5	12.5	12.0	5.0	6.0	[illegible]	3.5	4.5	5.0	4.5	5.0	6.0	6.0	3.5	2.0	2.5	3.5	4.5	3.5	2.5	5.5	5.0	12.5
21	[illegible]	[illegible]	3.5	6.0	5.0	[illegible]	5.5	3.5	5.0	3.5	4.0	4.0	6.5	6.0	7.5	8.0	7.0	4.5	9.5	12.5	11.0	8.0	11.0	12.5	7.0	12.5
22	[illegible]	[illegible]	[illegible]	[illegible]	12.5	12.5	12.0	9.5	[illegible]	[illegible]	15.5	17.5	22.0	22.5	21.5	18.0	15.5	5.5	12.0	11.0	11.0	9.5	12.0	9.5	13.5	22.5
23	7.5	[illegible]	7.0	4.0	4.5	4.0	4.5	4.5	5.0	23.0	4.5	5.0	11.5	9.5	5.0	6.5	3.0	3.5	4.0	2.0	2.5	4.0	3.0	3.0	5.5	23.0
24	2.5	[illegible]	2.0	[illegible]	7.5	[illegible]	6.5	6.5	5.5	[illegible]	3.5	3.5	4.5	4.5	4.0	6.0	4.5	6.5	10.0	8.0	7.5	3.0	6.0	11.0	5.0	11.0
25	[illegible]	4.0	2.5	2.5	3.5	4.0	5.5	5.5	6.5	4.5	7.0	4.0	4.0	6.0	7.0	7.5	7.0	7.5	7.5	10.5	6.0	2.5	4.0	6.5	5.5	10.5
26	5.0	4.5	5.0	[illegible]	4.5	5.0	7.0	6.5	7.0	5.5	3.5	7.5	13.0	12.5	12.0	11.5	10.5	8.5	9.5	11.5	14.5	14.0	12.0	9.0	8.5	14.5
27	10.5	[illegible]	6.0	8.0	10.0	12.5	11.5	12.5	12.0	10.5	10.5	15.5	16.5	11.0	6.5	6.0	5.5	5.5	6.0	4.0	3.0	6.0	6.5	7.0	9.0	16.5
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	7.0	4.0	5.5	6.5	6.0	5.5	4.0	5.0	5.5	4.5	8.0	5.0	5.5	2.5	4.5	[illegible]	4.5	8.0
29	[illegible]	[illegible]	6.0	[illegible]	2.0	3.0	3.0	5.0	4.5	4.0	4.5	4.0	5.5	3.0	4.5	5.5	5.5	3.0	2.5	3.0	5.5	2.5	4.0	3.0	4.0	5.5
30	[illegible]	6.5	[illegible]	2.5	[illegible]	3.0	3.5	3.0	3.0	5.0	4.5	5.5	6.0	5.5	4.5	4.0	6.0	3.0	3.0	4.0	5.5	9.0	8.5	4.5	4.5	9.0
31	[illegible]	4.5	6.0	[illegible]	5.5	7.5	6.5	6.5	4.5	2.5	4.0	6.5	5.0	4.0	7.5	4.5	7.0	7.0	7.0	6.0	5.5	4.0	5.5	6.5	5.0	7.5
AV	[illegible]	[illegible]	[illegible]	5.3	[illegible]	5.5	5.5	6.0	6.0	6.5	6.5	7.0	8.5	8.5	8.5	8.5	7.0	6.0	6.0	7.0	7.0	6.5	6.5	6.0	[illegible]	( )
SD	[illegible]	[illegible]	[illegible]	2.8	[illegible]	3.4	3.1	3.0	3.3	4.7	3.6	3.9	4.6	4.4	4.3	4.1	3.4	2.9	3.2	3.6	3.4	3.4	3.1	3.3	2.5	[illegible]

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV PEAK
1	350	320	25	320	320	265	255	205	235	225	205	195	145	80	150	95	110	100	115	130	185	295	305	35	10
2	300	45	335	330	320	320	310	270	200	120	145	130	120	110	105	115	110	110	125	95	85	75	40	340	6
3	320	335	350	20	295	305	335	155	125	165	105	115	150	15	145	170	175	140	200	250	305	325	325	330	[VA]
4	355	30	345	40	315	310	320	310	230	220	215	125	145	115	95	110	110	135	235	255	305	325	315	320	15
5	320	325	0	270	305	320	300	270	210	125	135	140	125	165	125	85	0	0	70	55	65	345	335	330	15
6	340	325	340	305	305	280	290	265	70	120	115	100	285	290	330	355	355	75	115	40	20	340	330	325	15
7	330	355	5	10	20	10	10	25	40	40	60	70	75	65	80	85	140	115	115	95	80	110	30	25	5
8	345	65	25	320	335	255	260	290	105	115	115	115	70	135	150	115	120	135	130	120	90	75	335	320	6
9	325	0	240	10	115	260	190	95	125	85	125	125	170	150	115	135	180	155	200	205	320	320	335	320	7
10	330	300	330	340	305	85	300	270	230	120	120	145	125	345	310	340	95	75	60	325	350	20	5	45	[VA]
11	25	355	15	105	290	345	325	120	90	65	150	105	25	10	15	50	35	10	75	140	230	290	295	355	2
12	50	15	290	255	315	320	75	260	245	135	140	130	165	95	35	335	240	205	280	25	75	265	330	320	15
13	325	300	300	175	330	300	240	245	240	165	145	110	90	260	45	85	295	330	350	320	310	310	5	45	15
14	20	340	330	320	330	280	305	160	190	195	135	165	55	175	75	255	290	340	25	335	45	75	325	300	15
15	255	80	180	215	50	315	270	125	105	65	195	115	100	130	240	270	60	80	100	60	130	290	245	275	5
16	300	305	60	0	335	240	70	30	245	80	170	215	15	300	285	60	65	30	250	325	340	15	350	300	14
17	305	335	305	305	310	325	270	290	240	170	135	270	270	330	0	60	40	60	30	0	350	340	335	320	16
18	320	340	340	100	240	290	270	270	230	300	350	10	5	355	5	350	340	340	5	0	5	5	355	0	16
19	350	325	300	330	350	5	355	15	20	30	55	60	65	60	70	15	10	10	30	90	95	105	90	350	[VA]
20	320	315	325	325	355	70	0	35	320	135	135	110	105	125	130	65	105	75	25	355	315	310	325	325	15
21	290	305	300	300	320	320	320	280	320	50	15	115	110	65	350	230	265	310	15	105	115	15	325	330	15
22	315	310	310	325	295	320	355	45	70	120	105	70	55	95	105	110	90	50	65	65	60	5	325	245	4
23	340	310	335	315	155	275	265	230	95	125	125	90	90	55	45	65	70	45	55	20	30	95	25	15	3
24	5	20	25	45	25	40	35	90	90	105	110	100	115	100	105	100	105	95	105	115	105	85	245	40	[VA]
25	350	265	325	325	330	275	265	95	145	130	105	135	115	130	145	150	110	120	110	95	65	60	15	320	6
26	335	330	335	320	340	300	305	265	130	195	130	145	125	120	125	50	230	20	50	55	25	325	320	315	15
27	315	315	320	355	85	235	170	215	120	100	110	75	30	335	325	10	30	150	205	320	220	275	300	40	15
28	90	60	55	295	55	90	95	175	235	150	135	135	70	70	70	75	60	80	35	15	0	40	155	30	4
29	15	350	135	250	150	70	260	240	105	120	130	125	125	115	150	210	260	190	225	270	355	40	300	340	8
30	15	350	340	325	320	270	235	315	125	125	150	160	115	100	70	35	45	5	50	0	355	335	325	330	1
31	335	345	350	345	150	145	240	250	235	190	120	165	150	30	0	5	60	90	65	40	355	345	0	0	1
PV	16	16	[VA]	16	15	15	13	[VA]	11	6	7	[VA]	[VA]	5	7	5	[VA]	5	4	5	1	15	16	16	15

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

SEPTEMBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV
1	355	350	0	290	260	230	270	300	315	355	10	5	355	0	5	5	345	70	50	355	355	10	25	45	1
2	65	85	85	110	110	250	305	260	220	215	200	170	170	155	125	110	120	120	165	190	345	5	35	20	6
3	270	20	305	315	0	20	250	300	80	110	115	105	85	120	115	145	110	95	30	350	335	330	300	15	6
4	310	45	335	320	315	325	25	235	135	130	155	120	115	115	110	95	90	105	95	65	275	105	55	350	6
5	125	290	260	140	270	290	175	225	130	110	145	195	245	215	80	190	100	180	265	215	290	315	25	350	14
6	85	270	340	320	270	310	240	240	235	155	145	145	130	145	70	120	135	165	140	20	350	335	335	300	7
7	100	5	340	325	300	310	305	330	85	90	150	115	140	100	75	80	40	25	40	25	5	345	335	355	16
8	10	335	340	335	340	340	345	5	60	300	280	285	270	290	285	300	305	290	300	0	310	275	265	310	14
9	305	315	330	325	160	285	300	210	130	100	95	140	245	210	315	10	30	345	15	330	335	325	345	355	16
10	325	295	320	230	250	0	40	70	130	110	35	210	60	315	310	295	60	165	260	265	270	260	280	335	13
11	60	85	135	195	315	300	310	115	170	230	220	230	245	245	230	235	250	245	245	270	275	255	255	245	12
12	305	300	335	265	315	305	295	280	245	105	130	150	115	175	145	130	210	225	245	295	260	350	10	310	14
13	20	5	335	0	10	30	5	315	60	5	60	105	240	265	290	310	310	305	310	5	15	45	45	40	1
14	30	40	65	255	310	315	320	310	295	150	140	85	45	65	35	50	65	75	60	25	5	335	295	330	4
15	335	300	325	305	320	320	280	230	145	130	115	110	110	130	100	100	95	80	65	30	325	320	310	255	15
16	[illegible]	305	270	30	300	325	25	25	135	135	105	105	105	90	105	95	110	115	65	65	10	50	275	350	[VA]
17	325	330	310	310	315	340	330	215	90	90	90	85	65	75	85	85	90	110	95	95	80	70	5	15	5
18	60	30	55	30	140	50	325	0	70	90	95	100	95	100	105	95	95	100	100	95	110	105	140	115	[VA]
19	330	255	235	295	300	315	320	310	85	110	205	230	135	130	90	170	210	205	185	255	300	320	320	350	[VA]
20	145	235	295	300	335	0	305	305	265	195	230	225	235	235	225	205	200	195	220	220	235	245	255	250	11
21	250	305	260	290	260	120	75	75	85	205	210	235	210	215	225	240	235	225	260	275	270	100	5	265	11
22	[illegible]	5	330	315	325	320	260	220	155	110	155	200	195	165	145	115	110	110	65	280	310	320	355	0	15
23	35	305	355	330	310	275	325	295	265	210	120	120	115	120	105	120	110	80	310	315	300	335	5	345	15
24	335	225	310	350	230	295	280	355	270	130	100	90	90	120	195	80	80	145	200	285	315	325	355	305	15
25	355	350	335	320	330	315	275	295	110	190	205	145	100	105	95	105	190	200	260	320	325	285	320	325	15
26	350	330	260	285	230	310	280	250	30	95	100	110	95	100	90	90	100	100	95	50	95	140	65	165	5
27	330	335	300	265	290	300	320	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	235	235	240	275	310	315	330	35	310	14
28	[illegible]	[illegible]	300	340	220	330	280	225	205	190	120	225	230	125	160	170	255	270	260	310	320	305	345	15	13
29	305	300	310	320	240	315	295	210	300	85	105	120	90	105	95	100	100	100	105	105	95	75	90	230	5
30	55	330	250	245	250	250	255	260	245	230	210	215	220	250	225	235	225	245	265	255	270	270	300	320	12
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	13	14	13	[VA]	13	[VA]	[VA]	14	5	6	6	6	6	6	6	6	5	5	13	13	15	16	16	1	15

PEAK

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        WIND DIRECTION @ 10M
        (DEGREES)
                                                     WHITE RIVER SHALE PROJECT,UTAH     ***********************
                                                                                        *                     *
                                                     SITE A  4                          *  PRELIMINARY DATA   *
                                                                                        *  AS OF 15 DEC 75    *
                                                     OCTOBER,1975                       *                     *
                                                                                        ***********************
                                                     AEROVIRONMENT INC.                 *                     *
                                                                                        *    SUBJECT TO       *
                                                                                        *     REVISION        *
                                                                                        *                     *
                                                                                        ***********************

                                  CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                          P
 A                                                                                                          E
 T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23 PREV A
 E                                                                                                          K

  1  300   65  245  335  280  330  285  260  270  230  130  160  155  130  190  145  120  165  215  305  320    0  330  240 [VA]
  2  175  255  340  315  325  280  275  230  210  150   90  115  115  125  135   80  175  160  255  310  320  320  265  240  15
  3  315  335  310  310  320  290  295   35  290  215  120  135  125  120  115  100  140  110   15  355    5   10  300   10  15
  4    0  315  275  290  305  320  285   60   80  205  100  120  105  110  115  115   80   70   25   30   55   15   20   30   6
  5  340  305   10  255  315  290  210  210  115  230  235  200  105  120  120   95   95  265   15  340  345  355  340  335  16
  6  290  345   40  260  335   15    5  220  240  210   95   70   20  345    5   10   30   40   30   10  340  345  320  300 [VA]
  7  320  315  305  330  350    0  340  355   10  330    5    5   10  355   10   60   55   60  265  340   80   70   65   60   1
  8   70   80   60   55   45   25   40   20   40   65   90   95   95  105  100   75   85   80   30    0  235  315  320  345   4
  9  315  315   65  100  250  135  340  285   55  215  215  135  125  135  125  130  130  165  225  335  325   15  240  235   7
 10  355  145  345  170   75  240  235  285  140  100  105  105  110  180   55    5   25   15   10  355  350  315  310  345   1
 11  335  285  305  305  335  340  345  345    5  355  355    0   10   20   15   25   15   25   20   10  345  300  260  335  16
 12  245   10   15   20   10   15  345  345  350  345  350    5    5    5   15  355   30   90   75   60 [PF] [PF] [PF]  225   1
 13 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF]   60   25   30   25   10  320   75   60   55   55   45   30   3
 14   25   40   30    5  355  355   10    5    0   85  120  190  190  120  160  150  190  225  260  255  275  305   40  295   1
 15   60   20  315    5  320  315  320  315  300  230  195  200  140  105  150  130  125  345   25  325  355  335  335  280  16
 16  315  335  355  255  290  290  300  315  345   95  135  120   65  100  100  110   35  295  315  315  305  315  330  355  15
 17  325  325  320  325  275  290  315  255  250  105  105  130  105  130  100  160  165  260  300  325    5   60   65  295  14
 18  275  275  310  295  325  245  275   60  200   75  170  240  180  150  125  115  125  115  310  310    5  335  335  345 [VA]
 19  250  265  190  295  320  265  280  260  240   90  125  135   90   80  100  105   80  280  250  325  275  265  320  305  13
 20  245  290  250  325  315  315  270  325  205  150   65  145   85   65  125  135  210  250  275   70   40   55  255  300 [VA]
 21  305  315  255  315  300    0  305  245  245  120  255  205   90  135  115  100   95   50    0   10   30   55   10   15   1
 22   15    5   15   15    5    0    0   20   25   25   25   15   85   80  105  100   95  310  260  250  255  240  250  235 [VA]
 23  175  265  235  205  195  180  165  150  135  130  105   80   70   65   50   50  110   70   80  255  235  280  335  225   5
 24    0  235  270  235  310  225  315  305  305  100   60  100   55   25  305  205  300  340  335  325  305   55  330   10  15
 25    0  265  200   60  325  300  305  310  270  270  100  215  235  335  350  330    0   10  350   15   70   65   60   60   1
 26   25   10   30  235   60   20    5   30   50  100   80   85   15   30   25   10   25   30   15   20    0  350  355   10 [VA]
 27  355    5   10    5  355    5  350  355  355   20   65  115  115  110  130  275  300  305  320    0    5  330  345  325   1
 28  325   30  345  340  275  275   45  250  235  115  105  105  105  150  150  175  190  245  310  200    0   45  340  355  16
 29  210  345  310  330  195   40  260   10  340  130  105  115   60  165  180  120  135   35  310  340   65  300  305   65  15
 30  270  105   65  265  235  235  320   95  145  100   90   95  100  150  190  185   90  305  200   10   65  305   35   35   5
 31  300  345  305  100  265  240  205  260  135  230  200  155  190  145   95  215  190  165  180  140  200  255  275  295  13

 PV   15   15   15 [VA]   15   14   15 [VA] [VA]    5 [VA]    6    6 [VA]    6    6    5   15    2    1    1   15 [VA]   16   1
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TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	18.0	16.2	16.2	16.0	15.8	15.7	15.6	16.5	18.7	20.2	21.2	22.3	23.7	24.0	24.8	25.2	25.4	25.3	24.8	23.6	23.0	21.9	20.4	18.9	20.6	25.4
2	17.8	17.5	17.0	16.2	15.1	15.4	14.9	16.2	18.6	19.8	21.7	23.2	24.7	25.8	26.8	27.3	27.4	27.6	27.0	25.8	24.1	23.4	22.8	21.8	21.6	27.6
3	20.2	18.0	18.0	17.2	14.5	15.1	16.2	18.1	19.4	21.4	23.7	25.8	27.3	28.1	28.3	28.9	28.9	28.9	28.3	27.2	26.1	24.9	23.8	22.4	22.9	28.9
4	21.6	20.3	19.0	18.1	18.0	17.8	17.7	18.8	21.2	23.8	26.6	28.4	30.1	31.3	31.8	32.1	32.2	32.0	31.1	30.0	28.7	26.7	26.0	25.6	25.4	32.2
5	24.1	22.9	22.5	20.2	20.5	21.1	20.5	20.7	22.9	24.8	27.4	30.3	31.7	31.9	32.6	32.3	32.4	33.1	32.1	30.1	28.9	28.3	27.8	26.0	26.9	33.1
6	25.1	24.8	23.5	22.6	22.1	21.3	21.9	23.3	27.1	28.9	30.3	31.3	30.7	30.6	31.3	31.3	30.0	30.1	30.1	28.6	27.7	27.2	26.1	26.0	27.2	31.3
7	26.0	26.7	26.2	25.9	25.5	25.5	25.7	26.7	28.6	29.8	31.1	31.8	32.5	33.2	33.1	33.2	30.9	31.3	30.3	28.5	27.1	25.8	25.0	23.6	25.5	33.2
8	22.4	21.9	20.5	19.5	19.1	16.3	16.4	19.0	20.0	21.8	24.0	26.1	27.8	29.5	30.5	31.4	31.7	31.6	30.7	29.1	28.4	27.3	25.2	24.0	24.8	31.7
9	24.2	23.9	20.0	20.3	19.6	19.4	18.6	20.0	21.6	23.9	26.3	28.4	30.0	31.2	32.0	32.5	32.3	31.9	30.5	30.0	29.2	27.6	25.7	25.5	26.0	32.5
10	24.3	23.6	22.9	21.2	21.5	20.1	21.0	21.9	24.8	27.0	29.8	30.5	30.5	27.3	27.8	29.7	28.5	28.0	28.5	27.3	26.2	25.4	24.8	24.2	25.7	30.5
11	24.3	26.2	25.7	23.6	22.5	22.9	23.2	21.7	22.4	23.3	25.7	26.6	27.6	26.9	27.5	28.8	28.6	27.9	25.5	20.8	19.5	18.9	18.6	18.2	24.0	28.8
12	17.8	17.8	16.4	15.8	15.8	15.1	15.5	16.9	18.9	20.8	22.2	24.5	26.2	27.4	24.0	19.6	20.4	21.2	20.5	21.0	20.0	18.6	19.7	18.0	19.8	27.4
13	17.6	16.7	16.5	16.0	16.3	15.4	15.0	16.0	17.9	20.1	22.4	23.1	24.4	25.1	23.7	18.9	16.7	17.2	18.2	17.3	17.7	17.1	16.7	15.5	18.4	25.1
14	15.9	15.7	15.9	15.1	15.1	14.4	15.4	15.7	17.9	19.9	21.3	23.0	24.5	26.2	24.3	18.0	19.7	21.2	20.7	22.0	20.5	19.3	19.1	18.0	19.1	26.2
15	17.7	15.6	15.3	15.7	14.1	14.4	14.1	15.0	16.6	18.3	21.5	23.3	24.9	26.2	26.8	26.3	27.6	27.2	26.5	25.7	24.3	22.5	21.7	21.7	21.0	27.6
16	20.9	20.6	19.1	18.6	18.7	17.3	16.7	24.0	19.1	21.3	23.1	24.7	24.5	26.6	25.9	26.8	26.6	25.5	25.5	24.0	23.4	21.9	20.4	19.0	22.3	26.8
17	18.7	18.6	18.0	17.8	18.1	18.8	18.0	19.4	22.0	23.3	24.7	26.0	26.9	28.0	28.5	29.1	28.7	28.5	27.5	26.0	24.8	24.5	23.5	21.4	23.4	29.1
18	21.8	21.8	22.7	19.0	19.4	19.0	18.1	19.2	21.5	25.0	27.1	27.7	28.5	29.0	29.0	29.3	28.9	28.6	27.4	25.6	24.5	23.0	22.5	22.5	24.2	29.3
19	23.0	21.2	20.0	21.1	21.1	20.5	20.5	21.2	23.2	24.8	26.0	27.1	27.6	27.0	26.4	27.0	27.0	27.0	26.1	22.0	19.9	19.8	19.5	19.1	23.3	27.6
20	18.3	18.0	17.6	17.3	16.6	15.1	14.8	15.7	17.9	20.2	21.7	22.9	23.2	24.3	24.5	24.2	23.8	23.2	21.9	20.6	17.7	15.9	15.9	15.4	19.4	24.5
21	15.1	15.3	15.4	15.5	15.9	15.7	15.5	16.7	19.0	20.5	21.7	21.6	21.3	18.7	20.0	21.6	22.7	23.6	22.2	18.4	17.2	17.0	16.9	16.5	18.5	23.6
22	16.0	16.2	15.7	15.4	14.5	15.6	17.1	18.1	19.4	20.6	20.0	21.8	23.1	25.2	24.9	25.1	25.2	24.9	24.7	23.1	22.5	22.2	21.2	18.4	20.5	25.2
23	18.4	19.1	19.1	18.0	16.5	15.8	16.8	18.2	18.8	21.9	23.9	25.8	27.4	27.8	28.3	28.3	28.2	28.1	27.3	25.8	24.3	23.5	22.9	22.0	22.8	28.3
24	21.5	21.3	20.9	20.3	19.9	19.4	19.3	19.2	20.7	22.2	23.3	23.6	24.7	25.6	25.4	25.3	24.9	23.8	22.3	20.7	19.0	17.8	16.9	16.2	21.4	25.6
25	15.8	13.2	14.0	13.1	12.5	10.8	10.4	12.0	14.1	15.6	18.5	20.9	22.3	23.5	24.7	25.9	26.1	26.1	25.3	23.3	22.7	21.8	20.9	19.4	18.9	26.1
26	19.1	18.2	18.0	17.5	15.9	14.2	15.1	15.7	17.9	20.2	22.5	25.2	27.6	29.0	29.7	30.3	30.1	29.4	28.9	26.8	26.1	24.4	23.0	22.7	22.8	30.3
27	22.9	22.7	22.7	20.6	19.1	18.6	18.7	18.6	19.2	19.9	20.8	22.2	22.5	25.1	26.0	26.0	24.2	20.2	19.1	19.0	18.8	18.4	16.7	17.9	20.9	26.0
28	17.1	16.7	15.9	15.5	15.1	14.3	13.7	14.8	17.1	19.2	22.2	24.5	27.0	27.6	27.8	28.1	27.9	27.5	26.4	24.8	23.2	21.9	21.7	21.5	21.3	28.1
29	20.5	19.5	18.1	15.6	15.9	15.5	15.5	16.1	17.8	19.4	21.6	24.0	26.0	26.9	27.7	27.7	28.0	27.7	26.6	24.4	23.5	23.6	21.4	21.1	21.8	28.0
30	20.3	19.8	18.6	17.5	16.8	15.9	13.7	16.6	18.1	19.9	23.2	25.7	27.7	29.0	29.6	30.3	30.5	29.5	28.4	26.3	25.2	24.2	22.5	21.8	23.0	30.5
31	22.4	23.5	23.2	23.1	17.8	17.6	18.0	18.2	21.2	24.6	25.8	27.0	29.2	30.4	30.6	31.0	31.0	30.3	28.7	26.6	25.4	24.4	23.8	24.0	24.9	31.0
AV	20.3	19.8	19.2	18.4	17.7	17.2	17.2	18.4	20.1	22.0	23.9	25.5	26.6	27.4	27.6	27.5	27.3	27.0	26.2	24.7	23.5	22.6	21.8	20.9	22.6	[ ]
SD	3.0	3.4	3.2	2.9	2.9	3.0	3.1	3.0	3.0	3.0	3.0	2.9	2.9	2.9	3.0	3.9	3.7	3.7	3.6	3.5	3.5	3.4	3.0	3.1	2.6	[ ]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	24.6	24.5	23.3	21.3	19.0	18.9	18.6	20.5	26.7	27.1	28.7	29.5	29.5	29.5	30.1	30.5	29.3	28.5	23.0	24.1	25.1	24.1	23.3	22.3	24.9	30.5
2	21.6	22.9	[illegible]	[illegible]	17.0	16.3	15.7	16.3	17.6	19.4	21.1	22.5	24.1	25.6	25.3	26.6	26.6	26.7	25.2	24.6	23.3	22.2	20.9	19.6	21.6	26.6
3	17.2	[illegible]	13.6	15.2	14.6	14.2	13.7	15.2	16.7	18.1	20.0	22.6	24.5	26.2	27.2	27.9	28.0	27.9	26.7	24.6	23.1	22.6	22.0	20.9	20.9	28.0
4	[illegible]	[illegible]	12.3	[illegible]	16.5	15.7	15.6	16.5	18.8	20.3	22.3	25.0	26.4	27.2	27.1	27.5	27.5	27.1	26.6	25.3	24.0	23.2	21.5	20.6	22.1	27.5
5	17.6	16.1	17.4	15.5	14.4	14.7	13.5	15.2	17.3	18.7	21.6	24.1	25.1	26.2	27.1	27.3	27.3	26.8	25.9	25.1	24.1	22.5	20.6	19.4	21.1	27.3
6	19.5	17.2	17.3	16.5	14.8	15.3	13.3	15.0	17.9	20.0	21.4	24.3	26.5	27.9	28.2	28.4	28.5	28.1	26.9	25.6	24.0	22.9	22.5	20.2	21.7	28.5
7	[illegible]	19.2	[illegible]	18.5	19.1	18.2	18.4	19.7	22.1	23.6	24.6	25.8	27.0	27.7	27.7	27.1	26.6	26.1	24.6	23.3	22.2	20.9	20.6	20.6	22.6	27.7
8	[illegible]	[illegible]	19.5	[illegible]	19.3	19.0	18.6	19.7	18.5	19.0	19.6	20.0	20.8	21.1	21.7	21.7	21.4	21.9	21.5	20.5	19.6	18.5	17.7	17.9	19.9	21.9
9	18.3	[illegible]	18.0	17.6	16.2	16.1	15.2	17.6	20.0	21.7	23.1	23.6	24.5	24.8	23.8	21.9	23.7	22.5	20.8	20.2	19.9	19.5	19.9	18.5	[illegible]	24.8
10	[illegible]	[illegible]	[illegible]	[illegible]	16.6	16.2	16.1	[illegible]	19.2	20.4	18.4	19.3	18.6	17.2	18.8	21.3	21.5	19.9	19.3	18.5	17.6	16.9	17.0	16.6	18.2	21.5
11	14.7	[illegible]	13.5	13.7	12.7	12.6	13.2	12.8	14.7	16.0	17.4	18.0	17.6	18.6	20.2	20.4	19.4	18.5	17.3	16.1	15.3	14.6	14.2	13.8	15.8	20.4
12	13.3	[illegible]	[illegible]	12.3	12.1	11.3	[illegible]	12.6	14.1	15.7	16.9	18.4	19.7	21.2	21.8	22.3	22.4	22.4	21.0	19.9	18.7	17.8	17.0	16.4	16.2	22.4
13	15.1	15.4	15.8	[illegible]	15.4	15.1	15.0	14.7	16.0	16.1	17.0	19.2	19.6	19.0	17.5	18.2	18.5	19.4	18.9	18.2	17.4	16.9	16.4	15.3	17.0	19.6
14	14.8	14.3	14.1	13.3	13.3	13.3	13.4	13.8	15.2	16.6	18.2	19.7	21.0	21.8	22.0	21.5	21.4	21.4	20.2	19.1	18.1	17.3	16.2	16.1	17.3	22.0
15	15.1	13.4	[illegible]	13.6	13.9	12.6	13.5	13.1	15.9	17.4	19.2	21.3	22.6	23.4	24.4	24.5	23.1	23.1	22.2	22.0	20.5	19.5	18.1	17.6	18.6	24.5
16	[illegible]	[illegible]	16.1	15.4	15.7	15.0	[illegible]	15.9	16.9	[illegible]	20.8	23.1	23.5	23.2	25.1	24.9	24.9	24.4	23.7	22.9	22.4	21.0	18.6	19.0	20.0	25.2
17	[illegible]	[illegible]	13.3	15.7	15.4	13.9	13.4	14.9	18.6	21.6	23.5	24.5	24.8	25.4	25.9	25.2	26.1	25.1	23.4	22.4	21.3	20.8	20.3	19.6	20.5	26.2
18	[illegible]	[illegible]	17.3	13.7	16.3	11.2	14.1	14.9	16.9	19.2	20.2	20.8	21.4	22.0	22.2	22.2	21.8	20.6	18.9	17.6	16.2	14.5	13.9	13.1	17.8	22.2
19	[illegible]	[illegible]	[illegible]	[illegible]	9.1	9.4	8.2	9.6	11.0	[illegible]	14.4	15.7	16.7	17.2	17.8	18.3	[illegible]	18.0	17.0	16.1	15.4	14.6	14.0	12.9	13.7	18.5
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.6	11.2	12.6	15.3	16.1	16.5	17.5	17.9	18.0	17.4	16.6	15.4	14.1	13.6	12.4	11.6	10.7	12.9	18.0
21	[illegible]	[illegible]	9.2	[illegible]	8.2	[illegible]	6.8	7.1	8.9	11.1	12.2	13.7	15.1	16.2	16.8	17.2	17.5	17.1	16.3	15.6	15.2	14.6	13.4	11.5	[illegible]	17.5
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.9	[illegible]	[illegible]	[illegible]	12.5	14.3	16.3	18.2	19.5	20.2	20.6	20.6	20.1	18.9	18.4	17.3	15.8	14.4	13.5	14.3	20.6
23	12.2	11.2	11.2	10.7	10.5	8.4	10.1	10.2	11.8	14.3	15.4	17.6	19.6	21.1	21.9	22.2	22.1	21.6	20.8	20.1	17.7	16.9	15.6	14.8	15.8	22.2
24	13.1	12.1	12.7	12.2	10.1	9.5	9.6	10.4	13.3	15.0	17.1	18.8	21.0	22.5	23.4	23.3	23.5	22.6	21.6	20.5	19.0	18.0	16.7	14.7	16.7	23.5
25	14.3	13.9	14.2	12.9	12.6	11.8	10.2	11.1	13.5	15.4	17.9	20.3	21.7	22.8	23.9	24.1	24.1	23.3	22.2	21.9	20.1	18.9	17.7	16.6	17.7	24.1
26	15.4	15.6	13.1	14.8	14.2	13.1	11.9	11.9	15.3	16.3	20.1	21.9	24.2	24.4	24.5	24.7	24.2	23.1	21.9	21.0	19.9	18.4	17.8	16.6	18.7	24.7
27	13.7	13.1	12.5	12.4	10.6	9.8	9.6	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	21.2	21.3	20.7	19.7	19.1	17.9	16.6	15.1	14.6	15.5	21.3
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.2	12.3	14.6	17.1	[illegible]	20.2	21.5	22.2	22.5	22.2	[illegible]	21.1	19.6	18.4	16.2	16.0	15.7	16.1	22.5
29	14.9	[illegible]	13.2	13.0	11.6	10.7	10.7	11.5	14.6	15.8	17.6	19.5	21.3	22.6	23.5	23.8	23.7	22.7	21.1	19.9	18.7	17.4	16.0	13.5	17.1	23.8
30	[illegible]	[illegible]	9.5	[illegible]	9.3	7.8	7.6	8.3	9.8	11.3	12.7	14.1	15.3	15.9	16.8	17.2	17.7	17.1	15.6	14.4	13.4	13.6	12.5	11.8	12.6	17.7
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	[illegible]	[illegible]	14.8	14.2	13.4	12.9	12.5	13.4	15.6	17.3	18.9	20.5	21.6	22.5	23.0	23.1	23.0	22.4	21.2	20.4	19.3	18.3	17.4	16.4	18.0	( )
SD	[illegible]	[illegible]	[illegible]	[illegible]	3.2	3.4	3.4	[illegible]	3.6	3.7	3.6	3.6	3.7	3.7	3.6	3.5	3.3	3.2	3.1	3.2	3.2	3.1	3.0	3.0	3.1	[

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10.3	10.1	[illegible]	[illegible]	6.6	5.3	5.6	6.9	9.1	11.7	13.4	15.5	16.9	18.4	19.5	20.1	20.0	19.4	18.5	17.4	16.2	14.7	14.4	12.0	13.7	20.1
2	11.6	12.6	11.2	10.4	10.4	9.6	9.8	9.1	11.3	13.5	15.4	17.6	19.7	21.4	22.6	22.6	22.6	21.9	20.8	20.1	18.1	17.6	16.0	14.5	15.7	22.6
3	14.2	12.5	11.4	13.0	12.5	9.6	9.9	10.9	13.1	15.8	17.1	19.9	22.2	24.0	24.7	24.6	24.7	23.7	22.0	20.7	20.1	19.5	17.9	17.6	17.7	24.8
4	[illegible]	[illegible]	[illegible]	[illegible]	12.9	13.3	13.4	[illegible]	15.6	17.1	19.4	21.6	22.5	23.8	24.3	24.7	24.5	23.4	21.5	20.2	19.2	19.1	18.7	19.0	16.6	24.7
5	17.7	15.3	12.1	13.2	14.2	14.4	13.6	12.5	13.8	16.0	19.1	21.7	23.4	24.9	25.3	25.5	25.5	24.8	23.5	22.1	21.2	20.6	20.3	20.3	19.5	25.5
6	17.4	17.5	[illegible]	13.9	17.0	16.2	14.1	13.9	15.6	17.2	19.4	24.0	25.8	25.5	25.0	25.4	25.2	23.9	22.6	21.6	21.5	21.5	20.4	19.8	20.1	25.8
7	13.7	[illegible]	10.8	15.6	19.3	17.9	17.3	16.1	18.4	19.6	20.2	20.4	20.4	20.0	17.8	11.0	8.9	8.3	7.4	7.5	7.8	7.1	6.3	5.3	14.8	20.4
8	5.0	4.1	[illegible]	3.9	2.8	3.4	3.3	4.2	5.6	7.0	8.1	8.6	9.6	10.2	10.9	11.3	11.2	10.2	9.6	9.5	7.6	7.3	6.5	6.2	7.2	11.3
9	5.5	5.7	4.0	3.4	2.7	2.6	2.4	3.8	4.2	6.9	9.7	10.6	12.7	14.1	14.7	15.1	15.0	13.5	13.1	12.9	12.5	12.2	9.0	8.0	8.9	15.1
10	[illegible]	[illegible]	[illegible]	[illegible]	7.3	6.0	6.9	8.0	7.9	9.5	11.8	14.4	18.3	20.1	21.9	22.6	22.3	21.2	19.6	19.2	18.7	18.4	17.7	18.0	14.3	22.6
11	16.9	16.7	16.5	16.3	16.6	16.5	16.4	17.1	18.4	19.5	20.2	21.7	22.3	22.8	23.2	23.1	22.9	21.5	20.3	19.5	20.2	18.1	16.7	16.9	19.2	23.2
12	[illegible]	17.3	16.9	16.5	16.2	15.8	16.1	16.7	18.1	19.1	19.8	9.8	21.6	21.9	21.2	20.8	19.7	16.4	14.1	11.1	[PF]	[PF]	[PF]	[PF]	17.4	21.9
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10.3	9.5	10.3	9.1	8.9	8.7	7.9	7.2	6.5	6.1	5.8	5.2	8.0	10.3
14	5.1	5.0	4.5	4.3	4.0	4.3	4.8	5.1	6.3	7.6	8.6	9.5	10.1	11.2	11.4	11.1	10.9	10.0	9.0	8.2	7.9	7.7	6.5	5.7	7.5	11.4
15	5.5	5.2	4.0	3.7	3.2	2.5	2.8	3.3	4.7	6.9	8.3	9.6	11.3	12.5	13.6	14.1	14.2	13.4	12.3	11.7	10.6	9.9	9.6	9.3	8.4	14.2
16	[illegible]	[illegible]	[illegible]	[illegible]	6.6	6.0	7.0	6.5	7.2	8.8	11.0	12.9	14.3	15.4	15.8	16.2	16.4	15.8	15.0	14.0	12.4	12.0	11.4	11.4	11.2	16.4
17	11.2	13.1	8.7	8.9	7.3	6.0	6.7	6.9	8.6	9.9	11.6	13.5	15.6	16.7	17.7	18.3	18.2	17.6	17.2	16.2	15.2	13.9	12.9	12.4	12.6	18.3
18	11.4	9.3	8.9	7.5	5.1	6.3	7.5	7.3	8.9	10.4	13.5	15.9	18.2	19.5	20.1	20.1	20.0	16.8	18.2	16.9	15.7	14.2	13.6	13.0	13.7	20.1
19	11.4	10.8	9.5	8.7	7.7	8.1	7.2	7.4	9.6	10.9	12.5	14.6	16.3	18.0	19.1	19.6	19.5	18.6	17.6	16.5	15.4	14.2	12.9	11.3	13.4	19.6
20	[illegible]	13.1	10.4	10.3	10.3	9.0	6.4	8.1	8.2	10.5	12.0	15.0	16.6	19.2	19.3	19.5	19.0	17.8	16.8	15.9	14.9	13.2	12.4	11.3	13.2	19.5
21	12.8	11.3	9.0	8.5	8.0	7.1	7.2	6.1	8.6	10.3	13.5	17.1	20.2	21.2	21.6	21.8	21.5	19.7	18.1	17.2	16.6	15.3	15.9	16.1	14.2	21.8
22	[illegible]	11.6	15.3	16.4	15.5	15.0	14.9	15.7	[illegible]	19.1	19.6	19.9	18.5	14.1	11.7	9.6	6.5	4.2	2.6	2.9	2.1	2.1	1.6	.6	11.2	19.9
23	.3	.2	-.3	-.7	-.7	-.8	-1.1	-1.2	-1.1	-.9	-.7	-.3	0	.1	.4	0	-.3	-1.3	-1.4	-1.3	-1.7	-2.1	-2.4	-2.5	-.8	.4
24	[illegible]	-3.1	-3.3	-3.4	-3.6	-3.6	-4.1	-3.9	-2.9	-1.3	-.3	.3	.6	1.1	1.5	1.3	1.2	.6	.2	-.5	-1.0	-1.9	-1.7	-1.6	-1.3	1.5
25	-1.1	-3.7	-3.3	-3.9	-3.6	-4.2	-4.7	-4.4	-4.9	-1.1	-1.3	1.1	2.7	4.9	5.0	4.6	4.5	3.6	3.4	4.0	3.6	3.2	4.0	4.5	.6	5.0
26	4.2	4.4	4.5	4.4	4.3	4.7	5.0	5.6	6.7	7.8	8.2	9.6	12.4	13.1	13.3	13.5	12.6	11.7	11.1	10.9	11.4	11.6	11.4	11.0	8.9	13.5
27	10.9	10.0	10.4	10.2	10.4	10.3	10.0	10.3	10.8	11.4	11.4	9.2	8.2	7.0	6.5	7.1	7.2	6.1	5.3	5.3	5.7	5.6	5.0	4.4	8.3	11.4
28	[illegible]	[illegible]	2.3	2.2	1.5	1.4	.9	.8	2.0	7.0	4.1	5.3	6.7	6.0	9.4	9.7	9.2	8.5	8.5	7.7	6.4	6.0	6.1	5.1	5.0	9.7
29	3.0	3.3	2.6	2.3	1.8	.5	1.3	1.6	3.2	4.3	5.5	7.3	8.7	10.7	11.6	12.4	11.8	10.9	10.5	10.8	8.2	8.4	8.3	5.6	6.5	12.4
30	3.4	5.0	3.7	3.5	3.6	3.6	3.2	3.0	3.8	4.9	5.7	6.3	7.2	8.2	8.9	10.2	9.3	9.6	9.5	8.7	8.0	5.7	6.0	5.5	6.2	10.2
31	[illegible]	5.7	3.8	4.2	5.6	5.5	5.4	5.4	5.0	5.6	6.3	6.9	8.4	8.6	9.6	10.7	11.1	10.7	9.6	8.6	8.0	7.6	8.0	7.4	7.4	11.1
AV	9.4	8.9	8.5	8.0	7.8	7.2	6.9	7.2	8.4	10.0	11.4	12.7	14.3	15.6	15.4	15.4	15.0	14.0	13.1	12.3	11.6	11.0	10.4	9.6	11.0	
SD	6.0	5.9	6.0	5.9	5.9	5.8	5.7	5.7	5.8	6.0	6.3	6.5	6.6	6.9	6.9	7.1	7.2	7.1	6.8	6.4	6.5	6.3	6.0	6.2	5.7	

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	6	13	8	8	11	9	26	11	9	13	20	19	19	18	16	15	12	10	9	7	8	6	9	12	26
2	9	8	11	10	5	4	7	8	15	14	15	18	19	14	10	10	12	11	11	11	8	4	8	7	10	19
3	9	12	9	10	11	12	13	14	11	22	21	20	19	19	18	17	19	15	13	8	5	5	5	10	13	22
4	13	10	7	7	6	4	6	13	11	19	23	19	15	16	11	11	10	9	8	7	5	12	12	9	11	23
5	12	12	11	12	7	7	14	14	13	11	12	19	19	16	15	13	20	18	8	6	10	10	10	10	12	20
6	13	12	9	12	10	15	14	13	13	15	15	16	19	21	20	18	14	12	7	10	14	15	10	8	14	21
7	14	18	22	20	16	16	21	18	16	12	12	8	9	12	9	9	9	10	8	7	6	7	9	12	13	22
8	10	6	5	5	3	12	13	12	11	13	12	18	13	12	15	16	14	14	12	13	13	5	6	7	11	18
9	13	15	10	11	7	10	16	10	11	11	12	14	16	17	17	15	19	20	11	8	4	5	10	12	12	20
10	18	14	7	11	12	11	13	10	11	12	18	25	18	20	16	15	15	14	14	14	13	13	16	14	14	25
11	15	21	18	14	14	9	14	12	8	10	12	12	14	15	15	15	14	14	13	8	10	8	11	14	13	21
12	12	5	6	6	14	15	9	17	19	16	12	14	14	14	13	13	12	11	7	9	12	13	8	13	12	19
13	11	10	7	8	13	11	12	13	13	9	9	9	9	9	9	6	6	10	9	16	15	14	11	7	10	16
14	7	8	9	6	8	8	9	9	9	9	9	9	9	9	9	6	9	12	15	16	13	6	9	13	10	16
15	13	12	11	8	6	7	10	13	9	8	10	12	13	11	12	11	10	8	9	5	12	10	7	8	10	13
16	9	9	9	9	10	10	10	10	9	12	13	13	13	13	12	11	10	8	8	7	8	15	16	14	11	16
17	11	9	7	9	10	8	8	9	11	12	13	13	14	13	13	12	9	8	9	14	16	14	15	9	11	16
18	12	11	13	13	14	16	15	11	8	14	20	21	20	19	20	20	19	17	16	15	16	15	17	18	16	21
19	15	11	19	18	20	18	19	20	19	15	8	10	10	10	9	17	18	16	19	10	8	8	9	9	14	20
20	9	11	7	10	13	13	11	12	16	19	18	13	10	15	17	10	7	7	6	10	10	7	11	10	11	19
21	11	14	17	16	17	18	10	9	11	15	13	19	10	13	13	13	15	14	15	8	13	9	6	10	13	19
22	15	17	9	8	12	11	14	13	8	10	11	12	13	13	15	10	13	10	9	7	9	9	13	18	12	18
23	15	10	11	13	14	14	15	11	10	9	11	10	10	9	10	11	11	12	12	17	15	15	16	16	12	17
24	16	15	16	16	14	14	14	12	10	11	9	9	12	10	8	9	9	9	8	6	8	7	7	12	11	16
25	9	13	4	7	13	13	13	7	12	11	11	13	13	13	13	14	14	11	9	6	7	6	9	12	11	14
26	9	13	9	8	10	9	10	9	10	14	13	13	13	14	14	13	12	11	9	6	12	10	10	24	12	24
27	25	20	16	14	14	14	14	14	14	14	13	13	14	15	15	15	14	14	12	13	12	12	12	25	15	25
28	11	11	10	8	5	6	7	8	10	10	11	11	11	11	11	11	10	10	11	13	16	15	15	15	11	16
29	15	17	12	8	8	9	9	9	10	14	16	17	18	17	19	19	14	12	10	8	15	14	13	16	13	19
30	13	16	12	9	5	6	7	9	13	12	11	11	12	11	13	14	14	16	15	15	15	14	6	7	12	19
31	9	15	18	14	12	10	10	6	7	8	6	11	10	9	9	9	10	10	10	14	19	17	19	20	12	20
AV	12	12	11	11	11	11	12	12	12	13	13	14	14	14	13	13	13	12	11	10	11	11	11	13	12 [	]
SD	4	4	4	4	4	4	3	4	3	3	4	4	3	3	3	3	4	3	3	3	4	4	4	5	1 [	]

[illegible]
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

SEPTEMBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	[illegible]
1	13	23	15	19	15	12	8	9	16	17	12	18	20	23	26	25	20	15	15	20	20	19	19	14	17	20
2	11	11	11	10	9	7	4	3	11	10	10	10	10	10	10	10	10	10	10	8	6	7	10	12	9	12
3	11	11	9	8	8	10	9	8	9	10	11	11	11	12	12	13	13	12	14	15	13	14	13	13	11	15
4	12	11	7	7	9	9	10	12	13	13	14	15	16	17	16	13	9	10	8	6	5	5	5	9	10	18
5	3	5	4	3	5	6	7	8	11	11	10	12	12	12	12	12	10	9	9	6	7	5	4	6	8	12
6	8	14	11	9	12	14	17	15	9	10	10	12	13	13	13	13	13	16	13	10	10	10	12	14	12	18
7	11	12	12	8	9	7	7	7	10	11	14	12	12	12	12	10	16	12	13	14	15	14	12	14	11	15
8	10	13	12	11	11	11	11	12	11	11	13	15	13	14	13	11	16	17	11	11	12	14	15	13	13	17
9	17	17	15	14	16	16	16	18	16	16	15	15	16	16	13	15	16	16	16	11	9	7	6	7	14	18
10	9	9	9	[illegible]	13	13	11	7	7	6	8	7	6	6	8	9	9	8	6	5	5	7	7	10	8	15
11	9	7	9	8	9	11	11	12	13	10	8	9	7	8	8	5	7	7	7	9	8	7	5	5	8	13
12	5	6	9	6	9	9	4	7	12	13	13	13	13	13	13	12	11	10	7	9	7	9	10	9	9	13
13	9	9	9	10	10	10	9	7	8	9	9	10	13	10	10	11	11	11	10	11	13	13	13	13	10	13
14	12	11	11	9	6	13	13	9	6	19	20	14	10	10	10	9	14	14	7	9	9	10	10	9	10	13
15	9	8	7	6	7	7	7	7	6	8	6	6	6	8	6	6	7	7	6	6	7	7	6	6	6	5
16	6	3	7	10	7	7	7	7	7	6	6	5	7	6	9	6	9	6	7	6	5	5	6	6	7	10
17	6	5	6	11	11	6	6	7	3	8	6	7	9	8	8	7	7	7	7	7	7	6	7	6	7	11
18	9	9	10	12	11	8	6	8	7	7	8	5	7	9	6	6	6	7	7	7	8	8	7	9	8	12
19	9	9	9	6	5	6	9	12	11	9	9	9	9	9	9	9	9	6	5	6	6	4	3	4	6	12
20	4	5	5	5	5	5	6	7	11	13	12	7	6	9	10	11	11	12	10	10	6	6	6	5	6	13
21	6	6	7	11	8	5	6	7	10	11	12	12	11	13	12	11	9	7	6	9	8	7	4	4	9	13
22	[illegible]	5	6	6	7	8	7	9	9	11	9	10	10	10	9	9	12	14	6	6	6	3	4	5	6	12
23	7	7	7	7	7	7	7	8	9	10	11	15	14	12	13	12	11	10	6	3	2	3	3	3	8	15
24	3	5	4	9	7	6	8	8	9	3	8	9	8	8	8	8	5	5	9	9	5	5	5	9	7	9
25	5	5	5	7	6	6	6	7	7	8	9	9	9	9	9	9	8	7	8	5	5	5	6	6	7	9
26	6	6	5	5	6	6	7	8	7	8	8	6	11	8	7	9	8	6	6	6	6	6	6	5	7	11
27	5	7	6	6	5	5	14	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	9	5	6	5	6	5	3	4	5	6	10
28	7	7	7	7	4	4	5	6	5	[illegible]	5	9	7	12	11	9	7	5	3	6	10	6	6	5	7	12
29	9	9	9	9	6	9	3	11	9	8	9	10	10	10	9	11	8	7	7	7	6	5	6	6	8	11
30	7	6	8	6	5	5	5	7	7	8	11	11	11	12	11	11	10	7	5	7	7	10	9	8	8	12
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7	7	8	5	8	6	8	9	10	10	10	11	11	11	11	10	10	10	8	9	5	8	8	6	9	[illegible]
[illegible]	[illegible]	[illegible]	1	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	2	

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	7	7	5	6	7	8	9	10	11	12	13	15	17	20	16	12	9	10	4	4	4	5	7	10	20
2	8	7	7	7	7	6	8	11	11	12	12	12	12	11	10	10	9	8	6	5	4	9	10	9	9	12
3	9	9	9	9	10	11	12	12	9	10	11	12	14	12	12	12	12	12	11	12	12	14	13	12	11	14
4	11	6	6	7	7	6	7	7	9	8	9	9	10	9	9	10	10	6	12	11	11	12	13	13	9	13
5	13	13	11	9	7	7	7	7	8	9	10	11	11	11	11	10	10	9	8	11	13	16	13	15	10	16
6	11	10	9	9	9	9	10	13	10	12	12	12	12	13	13	13	13	14	15	15	12	13	11	12	12	15
7	12	12	12	13	13	14	13	13	13	13	13	13	13	13	12	10	7	6	8	7	7	7	7	7	11	14
8	7	7	6	8	12	14	14	16	14	10	8	8	10	10	10	9	9	6	7	10	10	7	5	4	9	16
9	4	4	6	5	5	5	6	8	7	7	8	8	6	9	12	11	11	8	8	6	6	7	7	10	8	12
10	[illegible]	[illegible]	[illegible]	[illegible]	6	6	9	8	[illegible]	[illegible]	10	10	9	9	9	5	8	8	10	13	12	14	11	13	9	14
11	13	12	13	13	12	12	12	13	13	13	13	13	13	13	13	13	13	13	12	12	10	11	12	12	13	13
12	12	12	13	13	13	13	13	13	13	13	13	14	14	14	14	14	14	13	11	8	[PF]	[PF]	[PF]	[PF]	13	14
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	9	9	9	9	9	9	9	6	10	10	12	12	10	12
14	12	12	13	13	13	13	13	12	13	11	12	12	12	12	12	12	12	6	5	5	5	6	6	5	10	13
15	5	6	7	6	6	6	8	7	8	11	11	12	12	12	12	11	11	12	9	9	9	10	10	10	9	12
16	10	10	11	12	13	13	12	[illegible]	7	9	9	7	11	9	8	7	7	6	6	4	5	5	6	5	9	13
17	5	[illegible]	5	5	5	6	[illegible]	7	9	9	[illegible]	14	15	14	15	14	11	6	3	6	10	12	10	6	9	15
18	8	[illegible]	7	7	7	[illegible]	[illegible]	7	8	9	10	11	11	12	12	12	11	9	6	7	9	9	9	9	9	12
19	[illegible]	7	7	8	5	5	7	8	8	13	7	7	9	9	9	8	7	5	3	4	6	6	7	7	7	13
20	7	[illegible]	6	6	5	8	8	8	6	6	6	6	6	9	9	9	10	11	10	8	5	5	6	6	8	11
21	7	[illegible]	8	8	9	9	9	9	[illegible]	9	9	9	9	9	9	9	9	10	11	12	12	12	13	13	10	13
22	[illegible]	[illegible]	[illegible]	[illegible]	7	11	[illegible]	11	14	14	13	13	12	11	11	7	7	6	8	8	8	6	6	6	11	14
23	[illegible]	[illegible]	[illegible]	[illegible]	11	16	11	13	12	11	11	10	8	7	7	7	8	7	8	8	8	7	8	9	9	16
24	[illegible]	[illegible]	[illegible]	4	6	8	5	7	8	10	10	11	11	11	12	12	11	11	10	13	12	10	9	10	10	13
25	[illegible]	12	11	10	9	9	8	9	6	9	8	9	11	10	11	11	12	12	11	11	11	11	12	12	10	12
26	2	12	12	11	12	11	11	11	12	12	12	13	12	13	13	13	13	14	15	15	15	15	15	16	13	16
27	6	16	16	16	16	16	16	15	16	15	14	14	15	12	11	9	10	11	14	10	9	9	8	10	13	16
28	7	7	9	9	6	7	8	7	5	9	7	7	7	7	9	9	9	10	6	9	7	7	6	8	8	10
29	9	9	10	7	9	8	7	7	8	9	10	10	10	10	9	9	9	8	8	9	6	8	6	11	9	11
30	8	9	7	9	8	7	7	7	7	7	7	7	7	7	7	6	6	6	9	6	6	6	7	7	7	9
31	7	5	7	6	6	7	5	6	6	6	7	8	8	9	8	9	13	14	12	10	12	13	11	6	9	14
AV	9	9	9	9	9	9	9	10	10	10	10	11	11	11	11	10	10	9	9	9	9	9	9	10	10 [	1
SD	7	[illegible]	[illegible]	[illegible]	3	[illegible]	3	7	3	2	2	2	2	2	3	2	2	3	3	3	3	3	2	3	2 [	

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.16	.26	.22	.18	.28	.22	.14	.22	.34	.42	.46	.46	.52	.48	.44	.44	.42	.38	.34	.16	.14	.14	.16	.14	.30	.52
2	.14	.16	.16	.16	.20	.24	.40	.30	.32	.34	.46	.48	.46	.48	.48	.46	.46	.40	.32	.20	.18	.16	.12	.16	.30	.48
3	.22	.20	.18	.12	.14	.12	.18	.18	.24	.34	.40	.40	.48	.50	.48	.46	.44	.38	.24	.12	.18	.28	.46	.76	.32	.76
4	.74	.22	.28	.18	.14	.18	.32	.22	.30	.38	.44	.42	.48	.52	.50	.52	.46	.36	.20	.12	.18	.62	.54	.46	.36	.74
5	.28	.18	.12	.16	.12	.20	.34	.24	.32	.32	.36	.46	.46	.38	.36	.40	.40	.46	.42	.34	.36	.20	.20	.24	.30	.46
6	.28	.36	.24	.28	.26	.18	.14	.16	.28	.34	.40	.46	.80	.74	.70	.66	.58	.48	.30	.28	.48	.56	.48	.48	.42	.80
7	.62	.72	.84	.88	.86	.90	.86	.82	.56	.70	.74	.76	.74	.80	.68	.66	.56	.62	.54	.42	.28	.26	.24	.18	.64	.90
8	.16	.20	.16	.16	.18	.16	.20	.22	.26	.34	.40	.44	.44	.48	.50	.48	.54	.54	.44	.24	.14	.18	.18	.42	.32	.54
9	.58	.38	.16	.12	.12	.14	.16	.14	.24	.28	.36	.46	.46	.48	.50	.50	.46	.42	.20	.14	.16	.38	.20	.28	.30	.58
10	.16	.16	.20	.20	.22	.18	.12	.18	.28	.34	.44	.46	.40	.84	.94	.76	.54	.36	.58	.48	.62	.66	.78	.80	.44	.94
11	.76	.48	.42	.34	.28	.16	.26	.22	.20	.24	.36	.42	.48	.56	.58	.48	.44	.42	.56	.72	.36	.52	.56	.38	.42	.76
12	.16	.14	.12	.12	.16	.16	.12	.24	.34	.34	.42	.46	.46	.48	.58	.82	.34	.30	.24	.16	.16	.22	.24	.36	.30	.82
13	.18	.18	.18	.14	.20	.20	.18	.22	.26	.38	.42	.40	.38	.50	.48	.42	.40	.40	.46	.74	.68	.62	.34	.16	.36	.74
14	.30	.48	.36	.46	.54	.28	.18	.18	.26	.36	.38	.42	.46	.54	.54	.34	.36	.70	.78	.60	.24	.16	.16	.74	.40	.78
15	.58	.28	.14	.12	.14	.14	.22	.18	.24	.28	.36	.40	.44	.46	.40	.38	.40	.46	.24	.14	.14	.22	.24	.32	.28	.58
16	.40	.36	.28	.18	.34	.34	.20	.48	.28	.38	.42	.40	.42	.68	.76	.70	.50	.56	.26	.14	.14	.46	.62	.36	.40	.76
17	.46	.26	.28	.36	.54	.44	.28	.34	.34	.42	.46	.48	.48	.60	.68	.66	.66	.68	.58	.44	.54	.70	.74	.46	.50	.74
18	.58	.58	.82	.52	.22	.42	.34	.18	.28	.50	.72	.86	.92	.86	.90	.84	.86	.82	.74	.76	.68	.76	.86	.86	.66	.92
19	.86	.70	.84	.84	.82	.92	.88	.70	.72	.74	.78	.80	.82	.80	.76	.80	.82	.80	.74	.60	.32	.24	.20	.16	.70	.92
20	.32	.50	.48	.62	.48	.22	.14	.14	.24	.34	.38	.42	.42	.42	.40	.50	.50	.40	.40	.26	.36	.26	.54	.26	.38	.62
21	.46	.56	.56	.46	.52	.40	.28	.34	.36	.46	.46	.46	.40	.40	.26	.26	.34	.42	.56	.54	.28	.16	.28	.50	.40	.56
22	.60	.60	.38	.24	.18	.42	.58	.54	.40	.42	.46	.46	.46	.60	.52	.46	.42	.44	.46	.24	.16	.16	.28	.20	.40	.60
23	.16	.18	.42	.34	.18	.14	.20	.20	.28	.34	.42	.60	.60	.82	.84	.80	.78	.74	.70	.56	.46	.44	.60	.68	.48	.84
24	.82	.88	.84	.78	.74	.72	.74	.46	.38	.50	.58	.64	.66	.76	.74	.72	.74	.74	.66	.54	.46	.26	.16	.14	.62	.88
25	.12	.16	.18	.24	.20	.14	.16	.14	.24	.34	.36	.46	.48	.50	.50	.48	.44	.42	.36	.24	.32	.26	.24	.36	.30	.50
26	.30	.22	.20	.28	.36	.20	.24	.28	.26	.34	.40	.42	.42	.46	.48	.50	.46	.38	.46	.32	.28	.36	.52	.90	.38	.90
27	.86	.80	.76	.52	.18	.14	.14	.14	.20	.24	.28	.46	.80	.82	.66	.74	.86	.72	.30	.58	.32	.50	.80	.32	.50	.86
28	.16	.14	.14	.14	.12	.12	.14	.18	.30	.36	.40	.44	.68	.76	.76	.72	.70	.64	.58	.60	.78	.46	.18	.20	.40	.78
29	.38	.30	.28	.12	.12	.12	.14	.18	.20	.32	.42	.40	.48	.50	.60	.46	.44	.30	.18	.16	.52	.72	.46	.44	.34	.72
30	.44	.40	.26	.20	.22	.18	.18	.24	.30	.30	.36	.44	.44	.48	.50	.54	.64	.66	.52	.50	.68	.62	.34	.38	.40	.68
31	.52	.76	.76	.80	.26	.12	.12	.18	.28	.32	.44	.44	.52	.58	.74	.82	.66	.54	.40	.30	.66	.80	.84	.84	.52	.84
AV	.42	.38	.36	.34	.30	.28	.28	.28	.30	.38	.44	.48	.54	.60	.58	.58	.54	.52	.44	.38	.36	.40	.40	.40	.42	[ ]
SD	.23	.22	.24	.23	.21	.21	.21	.16	.10	.11	.11	.12	.15	.15	.16	.16	.15	.15	.17	.20	.19	.21	.23	.22	.11	[ ]

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

SEPTEMBER, 1975

AEROVIRONMENT INC

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.90	.88	.82	.43	.16	.12	.12	.22	.36	.58	.62	.88	.50	.88	.84	.82	.86	.68	.60	.76	.80	.82	.52	.62	.64	.90
2	.62	.32	.40	.34	.20	.12	.10	.22	.32	.40	.48	.50	.48	.56	.58	.54	.46	.42	.26	.14	.14	.22	.20	.30	.36	.62
3	.18	.20	.14	.18	.16	.14	.12	.20	.20	.28	.14	.12	.72	.76	.50	.52	.42	.34	.28	.48	.64	.56	.48	.18	.34	.76
4	.24	.20	.18	.20	.18	.24	.16	.18	.22	.30	.42	.44	.46	.48	.48	.52	.44	.38	.28	.12	.14	.14	.16	.14	.28	.52
5	.16	.14	.14	.12	.14	.14	.12	.20	.24	.44	.36	.48	.46	.46	.46	.48	.38	.28	.14	.12	.14	.20	.24	.22	.26	.48
6	[illegible]	[illegible]	.14	.12	.18	.22	.24	.22	.30	.40	.48	.46	.48	.54	.52	.48	.44	.32	.20	.30	.66	.56	.72	.24	.34	.72
7	.50	.30	.30	.42	.24	.26	.22	.24	.34	.48	.44	.42	.50	.50	.50	.38	.44	.70	.64	.70	.74	.66	.64	.56	.48	.74
8	.26	.32	.48	.50	.46	.54	.44	.42	.40	.30	.62	.74	.72	.68	.56	.54	.34	.24	.28	.30	.28	.26	.28	.20	.42	.74
9	.44	.42	.40	.44	.20	.26	.18	.20	.32	.44	.44	.38	.44	.42	.48	.28	.28	.44	.76	.38	.28	.18	.24	.30	.36	.76
10	[illegible]	.12	.13	.18	.16	.16	.12	.14	.24	.26	.28	.20	.24	.24	.28	.44	.38	.32	.18	.18	.42	.34	.32	.42	.24	.44
11	.16	.18	.26	.16	.44	.50	.22	.18	.20	.34	.40	.40	.46	.40	.42	.46	.54	.54	.64	.44	.46	.42	.24	.22	.36	.64
12	.14	.18	.16	.14	.20	.30	.18	.22	.40	.26	.48	.44	.44	.46	.46	.40	.30	.30	.38	.28	.20	.54	.46	.20	.30	.54
13	.18	.18	.30	.50	.66	.56	.50	.20	.22	.36	.46	.46	.42	.40	.70	.68	.56	.32	.24	.40	.66	.40	.40	.54	.44	.70
14	.42	.34	.30	.14	.18	.34	.42	.24	.24	.32	.40	.46	.44	.46	.58	.56	.48	.48	.28	.34	.60	.38	.44	.30	.40	.60
15	[illegible]	[illegible]	.10	.24	.30	.28	.20	.18	.28	.32	.36	.44	.48	.46	.48	.52	.50	.34	.18	.12	.20	.22	.32	.22	.32	.52
16	[illegible]	[illegible]	[illegible]	.16	.22	.32	.16	.30	.22	.30	.34	.40	.54	.64	.56	.46	.40	.30	.20	.18	.40	.58	.30	.22	.34	.64
17	.34	.40	.34	.62	.56	.30	.14	.16	.24	.42	.66	.78	.70	.70	.72	.70	.70	.64	.60	.54	.44	.28	.18	.24	.45	.78
18	[illegible]	.34	.42	.28	.18	.18	.18	.16	.32	.64	.74	.76	.72	.66	.70	.68	.74	.74	.72	.66	.52	.32	.22	.18	.46	.76
19	.14	.18	.16	.10	.20	.38	.54	.50	.30	.32	.44	.48	.46	.50	.46	.42	.32	.20	.14	.14	.16	.26	.26	.26	.30	.54
20	.14	.12	.14	.16	.24	.16	.20	.28	.28	.28	.46	.48	.44	.46	.54	.52	.50	.62	.38	.26	.34	.30	.26	.28	.32	.62
21	.28	.24	.24	.22	.18	.26	.20	.22	.22	.40	.46	.44	.50	.52	.42	.40	.34	.24	.14	.12	.12	.14	.12	.12	.28	.52
22	[illegible]	.12	.12	.12	.18	[illegible]	[illegible]	.20	.24	.32	.40	.48	.46	.50	.46	.42	.38	.24	.12	.10	.12	.18	.24	.18	.26	.50
23	.12	.13	.12	.14	.18	.18	.44	.30	.40	.34	.36	.40	.46	.46	.44	.46	.34	.22	.12	.10	.16	.20	.18	.18	.26	.46
24	.19	.14	.16	.14	.18	.24	.32	.24	.22	.20	.34	.38	.40	.42	.40	.38	.30	.20	.10	.14	.22	.42	.20	.18	.26	.42
25	.14	[illegible]	.18	.10	.28	.32	.26	.24	.20	.26	.36	.44	.40	.42	.42	.34	.30	.18	.10	.18	.32	.50	.52	.28	.30	.52
26	.26	.18	.14	.20	.20	.26	.20	[illegible]	.30	.24	.36	.32	.58	.60	.54	.54	.64	.64	.60	.44	.38	.18	.18	.16	.34	.64
27	.18	.30	.30	.30	.34	.30	.38	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.28	.28	.20	.14	.18	.22	.24	.18	.16	.24	.38
28	.14	[illegible]	.14	.18	.22	[illegible]	.16	[illegible]	.24	.34	.50	.44	.40	.44	.42	.42	.28	.18	.12	.24	.52	.26	.20	[illegible]	[illegible]	.52
29	.22	.12	.34	.30	.22	.18	.12	.24	.26	.24	.34	.48	.46	.50	.54	.58	.56	.50	.42	.50	.48	.32	.18	.26	.34	.58
30	.46	.32	.40	.46	.42	.40	.42	.48	.38	.74	.50	.48	.52	.44	.46	.36	.32	.22	.26	.26	.24	.42	.38	.36	.42	.74
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
	.36	.30	.28	.26	.26	.28	.24	.24	.28	.38	.44	.46	.50	.52	.52	.48	.44	.38	.32	.30	.26	.36	.32	.28	.34	[ ]
	.13	.16	.17	.14	.13	.13	.12	.09	.05	.13	.13	.15	.13	.13	.11	.12	.14	.17	.20	.19	.19	.16	.12	.12	.09	[

SIGMA U
(METERS/SECOND)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
*   *
****
* SUBJECT TO *
* REVISION *
*   *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	19	12	12	12	14	16	.16	20	26	36	36	40	40	44	42	.40	.32	20	.12	.14	.26	.22	22	14	24	.44
2	12	12	14	20	20	20	.20	.24	26	.32	36	.40	42	42	.42	.36	.26	.16	.12	.12	.20	.54	.28	.16	26	.54
3	14	16	18	22	24	22	14	20	26	.30	.30	.38	.38	42	46	38	.34	16	.34	74	.82	.64	.60	.50	.36	.84
4	[illegible]	26	26	22	14	16	.14	14	16	28	.70	.38	.30	48	48	.42	44	.44	.42	.60	.54	.58	66	70	.38	.70
5	62	20	14	17	16	14	12	16	16	30	36	40	.42	.48	.42	42	22	14	.20	64	72	.80	.74	74	38	.80
6	20	13	20	14	18	22	16	12	20	22	28	52	90	82	76	80	72	62	54	52	.50	62	54	60	44	.92
7	66	66	50	60	68	66	70	80	90	86	88	54	52	.94	.90	60	.54	.45	.22	20	30	.52	.48	.52	.66	.94
8	50	50	50	60	72	70	.64	72	62	54	50	46	48	.42	46	52	.44	32	.20	.28	.20	.16	22	.20	.46	.72
9	22	24	20	18	14	14	14	24	.50	32	38	42	.40	42	38	34	30	16	.12	.12	.12	15	.16	.16	.26	.59
10	[illegible]	[illegible]	[illegible]	14	14	14	14	10	24	22	32	36	42	48	56	.72	.76	.74	.64	46	.38	.34	.26	.46	.36	76
11	44	46	50	46	70	76	76	80	80	84	86	.84	84	86	.86	.84	.84	74	.64	.56	.46	56	46	70	70	.86
12	60	56	40	38	40	38	54	62	70	82	66	66	66	88	88	64	80	50	.36	.70	[PF]	[PF]	[PF]	[PF]	64	88
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.52	.66	.70	.68	.42	.16	.54	.34	.42	.48	.64	66	52	.70
14	.60	62	52	52	50	42	64	70	50	36	42	40	36	.40	42	.32	38	26	.16	.14	.14	.14	14	.12	38	70
15	14	14	14	10	16	11	16	24	30	34	32	40	.42	42	42	36	.28	16	.10	14	.24	.36	.26	.44	.26	.44
16	34	[illegible]	[illegible]	[illegible]	16	14	30	17	20	22	34	32	39	44	42	38	.24	14	.14	.20	.22	24	.24	.14	.25	.54
17	13	24	26	30	28	18	14	18	20	22	.30	32	.42	40	38	.34	.24	.10	.12	.36	.16	.16	.24	.20	.26	42
18	14	14	17	12	20	20	.12	12	13	22	34	36	32	33	36	34	30	14	14	28	.36	.28	18	.16	24	.38
19	14	14	12	13	20	24	10	18	20	24	28	39	.38	.36	.34	.30	20	10	.12	.16	.14	12	12	12	.20	36
20	14	14	14	20	36	50	.23	24	18	22	28	36	.34	34	.36	.34	20	.10	.12	.10	12	.12	12	.16	24	56
21	23	24	20	10	20	12	20	18	24	25	.30	.34	.32	.38	34	30	26	.14	.52	74	.72	.48	74	.76	.36	.76
22	[illegible]	[illegible]	[illegible]	22	82	82	82	74	70	32	.82	76	72	.70	68	62	.52	24	.34	34	.40	30	.34	.28	64	.84
23	12	12	12	.12	12	12	.12	12	12	.12	12	12	.12	.12	.12	.12	.12	12	.12	.12	.12	12	.12	12	.12	12
24	12	12	12	12	.12	.12	12	12	12	12	12	14	16	20	24	20	34	38	48	54	64	20	30	[illegible]	24	70
25	[illegible]	42	10	14	19	18	24	20	22	22	28	22	.26	.44	64	.66	.56	58	.70	.76	34	.14	.16	.38	.36	.76
26	58	[illegible]	20	55	28	20	50	50	44	50	26	34	.72	.76	.74	.74	.70	.58	.64	.78	.84	88	80	.70	.54	.88
27	72	76	70	63	78	81	84	82	84	72	80	48	.54	40	28	24	34	46	24	.18	.16	.18	.18	.22	52	84
28	20	14	14	12	12	12	12	14	20	22	30	34	36	34	38	.30	.20	14	.22	22	16	.12	.12	.14	.20	36
29	12	14	13	20	14	12	12	16	18	24	28	.34	34	.34	.34	.30	20	.12	.10	.10	.14	.12	12	.14	.20	34
30	14	12	12	12	14	12	12	12	14	24	28	26	24	28	.24	22	16	14	12	12	.14	22	32	20	18	.32
31	16	14	15	14	16	22	20	18	18	14	20	22	.28	.28	.28	.26	32	.42	.34	.22	.32	.24	.26	16	22	42
[illegible]	34	30	30	28	30	30	30	.32	34	36	50	42	.46	48	.48	44	.38	30	.30	.36	.34	34	.34	.36	36 [	]
[illegible]	[illegible]	21	20	19	22	23	24	25	24	22	20	16	20	20	.20	.20	19	.20	.19	.23	.22	.23	.21	.23	.16 [	

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.0	2.0	2.5	2.0	1.5	2.0	1.5	2.0	4.5	6.5	4.5	5.0	4.5	5.0	5.0	4.0	3.5	4.0	3.0	1.5	1.5	2.0	3.0	2.5	3.0	6.5
2	2.5	3.0	2.5	3.5	2.0	2.5	2.0	3.0	3.5	3.5	4.0	4.5	4.5	5.0	5.5	5.0	4.0	4.0	2.0	1.5	1.5	2.0	2.5	3.0	3.0	5.5
3	4.0	2.5	2.5	2.0	2.0	2.5	2.0	2.5	2.5	3.5	4.0	4.0	4.5	5.5	6.0	5.0	3.5	4.0	1.5	1.5	1.5	2.5	2.5	2.5	3.0	6.0
4	3.0	3.0	2.5	2.0	2.5	2.0	2.0	2.0	2.5	3.0	3.0	3.5	4.0	6.0	6.0	4.5	4.5	3.5	1.5	2.0	2.0	2.5	2.5	3.0	3.0	6.0
5	3.0	3.0	2.5	2.5	2.5	2.5	3.0	3.0	3.0	4.0	4.0	5.0	4.5	3.5	4.0	3.5	2.5	2.0	3.0	1.5	2.5	2.5	3.0	3.5	3.0	5.0
6	3.0	2.5	2.5	3.5	2.5	2.0	2.0	2.5	2.5	3.0	3.5	4.5	8.5	7.5	6.5	5.0	5.5	4.0	2.5	1.5	2.0	1.5	2.5	3.0	3.5	6.5
7	2.5	2.5	3.5	2.5	2.5	2.5	2.5	4.5	3.5	5.0	5.5	7.0	6.0	6.0	5.5	6.0	7.5	6.5	4.5	3.0	2.0	2.0	2.5	1.5	4.0	7.5
8	3.5	2.5	2.5	2.0	2.5	2.5	2.0	2.5	3.5	4.5	4.0	4.5	4.5	6.5	6.0	7.5	6.5	6.0	4.5	2.5	2.0	3.0	2.0	2.0	3.5	7.5
9	2.5	2.5	2.5	2.0	1.5	2.0	3.5	2.0	2.5	2.5	3.5	3.5	4.0	4.5	4.0	4.5	5.0	3.5	1.0	1.0	1.5	3.0	2.5	2.5	3.0	5.0
10	2.0	3.0	2.5	2.0	2.0	2.5	2.5	2.0	2.0	3.5	3.5	5.0	5.0	9.0	9.5	6.0	8.5	5.0	2.0	2.0	3.5	2.0	1.5	3.5	4.0	9.5
11	1.5	3.0	2.5	6.5	2.5	2.0	2.5	1.5	1.5	2.0	3.5	3.5	3.5	6.5	6.0	3.5	3.0	3.0	8.0	11.0	7.0	4.0	3.0	2.5	4.0	11.0
12	2.0	2.0	1.0	2.0	1.5	2.0	1.5	1.0	2.5	4.0	4.0	4.0	4.0	4.0	7.0	7.0	5.5	5.0	2.5	1.5	2.0	3.0	1.5	2.0	3.0	7.0
13	2.0	2.0	2.0	1.5	2.5	2.0	2.0	1.5	2.0	4.0	4.5	5.0	4.5	5.0	8.0	6.5	4.0	3.0	2.5	2.5	3.0	2.0	1.5	2.0	3.0	8.0
14	1.5	1.5	2.0	2.0	1.5	1.5	1.5	1.5	2.5	3.5	4.0	4.0	5.0	5.5	7.5	4.5	1.5	2.5	2.5	3.0	4.0	3.0	2.0	1.5	3.0	7.5
15	1.5	2.5	2.0	1.5	1.5	1.5	2.0	2.0	3.0	3.5	3.5	4.5	5.5	5.5	4.5	4.0	2.5	3.5	2.0	1.5	2.0	2.0	2.0	2.0	3.0	5.5
16	2.5	2.0	2.0	2.0	3.5	3.5	2.5	2.0	2.5	2.5	3.5	3.0	3.5	6.5	5.0	3.0	4.5	4.0	3.0	1.5	2.0	2.5	1.5	2.5	3.0	6.5
17	2.0	1.5	2.0	2.5	2.5	3.5	3.0	2.0	2.0	3.0	3.5	5.5	5.5	5.0	5.0	6.0	4.5	4.0	2.5	2.0	2.0	1.5	2.5	2.5	3.0	6.0
18	3.0	1.5	3.0	3.0	2.0	2.5	2.0	1.5	2.0	3.0	6.0	7.0	9.5	8.0	8.0	7.5	6.5	6.0	5.0	4.0	4.0	5.0	3.5	2.5	4.5	9.5
19	2.5	2.0	2.5	2.0	3.0	2.0	2.5	4.5	6.0	6.0	6.5	6.0	7.0	7.0	5.0	6.5	7.0	6.0	4.5	9.5	2.5	3.0	3.0	1.5	4.5	9.5
20	1.5	1.5	1.5	2.5	2.5	1.5	2.0	2.0	2.0	3.5	4.0	4.0	6.5	5.5	4.0	3.5	5.0	3.0	3.0	4.0	3.0	2.0	2.5	1.5	3.0	6.5
21	1.0	1.0	1.0	1.0	1.0	1.0	1.5	2.0	2.5	3.5	4.0	6.5	6.5	4.0	2.5	2.5	2.5	2.5	4.5	5.0	2.5	1.0	2.0	2.0	2.5	6.5
22	2.5	1.5	1.5	2.0	2.0	2.0	2.0	2.0	2.5	5.0	7.5	5.0	6.0	6.0	5.0	5.0	3.5	3.5	3.0	4.5	2.0	1.5	2.0	2.5	3.5	7.5
23	2.5	2.5	2.5	2.0	2.5	2.5	2.5	2.0	2.5	3.0	5.5	6.5	6.5	9.0	7.0	5.0	5.5	4.5	3.5	2.5	2.0	1.5	2.5	2.5	3.5	9.0
24	1.5	2.0	2.5	2.5	2.0	1.5	1.5	1.5	3.5	6.0	6.0	7.5	8.5	9.0	9.0	9.0	7.5	7.0	6.0	5.5	4.5	2.0	3.0	2.0	4.5	9.0
25	3.0	1.5	3.0	2.5	2.0	2.5	2.5	2.5	2.0	3.0	3.5	4.0	7.0	4.5	4.5	4.0	4.5	4.0	3.5	2.5	2.0	3.0	2.5	2.5	3.0	7.0
26	2.5	2.5	2.5	2.5	2.5	2.5	3.0	1.5	2.5	2.5	3.5	4.0	4.0	5.0	5.0	5.0	3.5	2.5	2.0	2.0	3.0	2.0	2.5	2.5	3.0	5.0
27	2.0	2.5	3.5	3.0	2.0	2.0	1.5	2.0	2.0	3.0	3.0	3.0	5.0	7.0	5.0	6.0	7.0	8.5	2.5	3.0	2.0	1.5	1.5	1.5	3.5	8.5
28	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.5	3.5	4.5	4.5	6.0	7.5	6.0	6.5	6.0	4.5	3.0	2.5	4.0	3.0	2.5	2.5	3.5	7.5
29	2.5	3.0	2.0	2.5	2.5	2.0	2.5	2.0	2.5	3.5	3.5	5.0	6.0	5.5	5.0	5.0	3.5	4.0	2.0	2.0	1.5	2.5	2.5	3.0	3.0	6.0
30	2.5	3.0	2.5	2.5	2.0	2.5	3.0	3.0	2.5	3.5	3.0	3.5	3.5	4.5	4.5	3.5	3.5	3.0	2.0	2.5	2.0	2.0	2.5	2.5	3.0	4.5
31	3.0	3.5	2.5	3.0	3.0	2.0	2.0	1.0	1.5	2.5	5.5	5.5	4.5	5.0	6.5	5.5	5.5	4.5	4.0	1.5	3.0	2.0	3.0	3.0	3.5	6.5
AV	2.5	2.5	2.5	2.5	2.0	2.0	2.0	2.0	2.5	3.5	4.5	5.0	5.5	6.0	5.5	5.0	5.0	4.0	3.0	3.0	2.5	2.5	2.5	2.5	3.5	[ ]
SD	.7	.6	.6	.9	.5	.5	.5	.8	.9	1.1	1.1	1.2	1.5	1.5	1.5	1.5	1.7	1.4	1.4	2.2	1.2	.8	.5	.5	.5	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 79

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.5	3.5	2.0	3.5	2.5	2.5	1.5	2.0	2.5	2.5	7.0	8.0	9.5	9.0	8.5	8.5	7.0	5.0	3.0	2.5	6.0	2.5	1.5	1.5	4.5	9.5
2	2.5	2.5	2.5	2.5	2.5	2.0	3.0	1.5	2.0	3.5	4.5	4.5	3.5	5.0	7.0	7.0	5.0	4.0	1.5	2.0	2.0	2.0	2.0	2.0	3.0	7.0
3	2.0	3.0	3.0	2.0	2.5	2.5	3.0	2.0	2.5	3.5	4.0	4.0	5.0	6.0	6.0	5.5	4.5	3.5	2.5	2.5	2.5	2.0	2.0	2.5	3.5	6.0
4	[illegible]	[illegible]	[illegible]	2.5	2.0	2.5	3.0	2.5	2.5	3.0	3.5	3.5	4.5	5.5	6.0	5.0	4.0	3.0	1.5	2.0	2.0	2.5	2.0	2.5	3.0	6.0
5	[illegible]	2.5	2.0	2.5	2.0	2.5	3.0	2.0	2.0	3.0	2.5	4.5	5.5	5.0	5.5	6.0	3.0	1.5	1.5	1.5	2.0	2.0	2.0	2.5	3.0	6.0
6	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	2.5	2.5	2.5	2.5	5.0	7.0	4.5	5.5	4.0	3.5	4.5	2.0	1.0	2.5	2.0	2.0	3.0	2.0	3.0	7.0
7	2.5	3.0	2.5	3.0	2.5	3.5	3.0	3.0	2.5	3.0	4.0	4.5	4.0	4.0	4.0	3.5	4.0	5.5	2.5	1.5	2.0	3.5	2.5	2.0	3.0	5.5
8	[illegible]	1.0	1.5	1.0	2.5	1.5	2.0	1.5	3.0	3.0	4.0	6.5	5.5	6.5	6.0	4.0	4.5	2.0	1.0	1.0	1.0	1.5	1.5	1.5	2.5	6.5
9	[illegible]	1.0	1.0	1.0	1.5	2.0	2.0	1.5	2.0	3.0	4.5	5.0	4.0	4.0	5.0	3.0	2.5	3.0	3.0	2.0	1.5	1.5	1.5	1.0	2.5	5.0
10	[illegible]	[illegible]	[illegible]	1.5	2.5	1.5	2.0	1.0	2.5	3.0	3.0	2.5	3.0	2.0	2.5	2.0	5.5	6.5	3.5	3.0	5.0	3.5	3.0	2.0	2.5	6.5
11	[illegible]	[illegible]	[illegible]	1.0	1.0	1.5	2.0	1.5	4.0	4.5	6.5	5.5	4.5	5.0	5.5	6.0	6.0	6.5	8.0	6.0	4.0	3.0	3.0	3.5	4.0	8.0
12	[illegible]	[illegible]	[illegible]	3.0	2.5	1.5	1.5	2.0	3.5	3.5	4.0	4.0	5.0	5.0	5.0	4.0	3.0	3.0	5.5	1.0	3.0	2.0	3.0	2.0	3.5	5.5
13	1.5	2.0	1.5	1.5	1.5	2.0	2.0	2.0	2.0	2.5	4.0	4.0	4.0	3.5	6.0	4.5	3.5	2.0	1.5	2.0	1.0	3.0	2.0	2.0	2.5	6.0
14	1.5	2.0	2.5	1.5	1.5	1.0	1.0	1.0	2.0	3.5	4.0	4.5	5.0	4.5	4.5	5.5	4.5	3.5	3.5	[RF]	[RF]	[RF]	[RF]	2.5	3.0	5.5
15	2.5	2.5	2.0	2.0	2.5	[RF]	2.5	[RF]	[RF]	2.5	4.5	4.5	4.5	4.5	5.0	5.5	5.5	3.0	1.5	1.0	2.0	2.5	1.5	1.5	3.0	5.5
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.5	[illegible]	1.0	2.0	3.0	4.5	5.0	5.5	6.0	4.5	4.0	3.5	2.5	1.0	1.5	3.0	3.0	2.5	2.5	3.0	6.0
17	[illegible]	[illegible]	[illegible]	2.0	2.0	3.0	2.5	2.5	2.0	4.0	5.5	5.5	6.5	6.0	5.0	6.0	5.5	6.5	7.0	5.0	4.5	3.5	1.5	2.5	4.0	7.0
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	2.5	2.0	4.5	7.5	7.5	8.0	8.5	7.5	9.0	5.0	8.5	5.5	5.0	4.5	5.0	5.0	3.5	5.0	9.0
19	[illegible]	[illegible]	1.5	[illegible]	2.5	2.0	2.5	2.5	2.5	[HT]	4.5	4.5	6.5	4.0	4.0	4.0	2.5	3.5	3.0	2.0	2.0	2.0	2.5	2.5	3.0	4.5
20	2.0	1.5	2.5	2.0	2.5	2.5	2.5	2.0	2.0	3.5	7.0	7.5	7.5	6.5	7.0	6.5	9.5	9.0	5.0	6.5	6.0	5.5	5.5	3.5	5.0	9.5
21	4.5	3.0	2.5	2.0	3.5	4.5	1.5	1.5	3.0	3.5	5.0	4.5	5.5	5.0	5.0	5.0	3.5	1.5	1.0	1.5	2.0	3.0	3.0	2.0	3.5	5.5
22	[illegible]	[illegible]	[illegible]	2.0	2.5	3.0	3.0	2.5	3.0	[illegible]	[illegible]	[illegible]	4.0	4.5	4.0	4.0	3.0	2.5	1.0	2.0	2.0	2.0	3.0	2.0	3.0	4.5
23	2.5	2.5	2.5	3.0	2.5	2.0	3.0	2.5	[illegible]	[illegible]	3.5	3.5	5.5	5.0	5.0	[illegible]	1.5	1.0	1.5	2.0	2.5	2.0	2.5	2.5	3.0	5.5
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.0	3.5	3.0	3.5	3.5	2.0	1.0	1.5	2.5	3.0	3.0	2.5	2.0	2.5	4.0
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	3.0	3.5	4.0	4.5	3.5	3.0	2.0	1.5	1.5	2.0	2.5	2.5	2.0	2.0	2.5	4.5
26	[illegible]	[illegible]	[illegible]	[illegible]	3.0	[illegible]	2.5	2.5	2.0	2.5	4.0	4.0	5.0	5.0	4.5	6.0	7.0	6.5	3.5	1.5	2.0	1.5	2.0	2.5	3.5	7.0
27	[illegible]	[illegible]	[illegible]	2.0	2.5	2.0	1.5	1.5	2.0	2.5	3.5	4.0	4.5	4.0	4.0	2.5	3.0	2.0	1.0	1.5	1.5	1.5	2.0	2.5	2.5	4.5
28	[illegible]	[illegible]	1.5	2.0	2.0	1.5	1.5	2.0	2.0	2.5	2.5	3.0	3.0	3.5	3.0	2.5	1.5	1.0	1.5	1.5	2.0	2.0	1.5	1.5	2.0	3.5
29	[illegible]	[illegible]	2.5	[illegible]	2.0	1.5	1.0	1.5	1.5	2.5	3.0	4.0	4.0	4.0	4.5	4.5	4.5	4.0	3.0	4.0	3.5	3.5	2.0	3.5	3.0	4.5
30	5.5	5.5	5.0	5.0	4.0	3.0	4.5	5.0	6.0	5.5	5.0	5.5	4.5	5.5	5.5	4.0	3.5	2.5	1.5	1.0	1.0	1.5	1.0	1.0	4.0	6.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.0	2.5	3.0	4.5	4.5	5.0	5.0	5.0	4.5	4.5	3.5	2.5	2.5	2.5	2.5	2.5	2.0	3.0	[ ]
SD	[illegible]	[illegible]	.7	.9	.6	.7	.7	.6	.8	.7	1.3	1.3	1.4	1.4	1.3	1.6	1.9	2.2	1.9	1.5	1.3	1.0	1.0	.7	.7	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1.5	1.0	1.5	1.5	1.5	1.0	1.0	1.0	1.5	2.0	3.0	3.0	4.0	4.0	3.0	2.5	1.0	1.0	1.5	1.5	1.5	1.0	1.0	1.0	2.0	4.0
2	[illegible]	2.0	1.5	2.5	2.5	2.0	1.5	1.5	2.0	2.0	3.5	3.0	3.0	3.5	3.5	2.0	1.0	1.0	2.0	2.0	2.5	2.0	2.5	2.5	2.0	3.5
3	2.5	2.0	2.5	2.5	2.5	2.0	2.0	2.5	2.0	2.0	2.5	3.0	3.5	3.5	4.0	3.5	3.0	1.5	2.5	2.5	2.0	2.5	3.0	3.0	2.5	4.0
4	2.5	3.0	3.5	1.0	2.5	2.0	3.0	1.5	2.0	2.5	2.5	3.5	3.5	4.5	4.0	3.0	3.5	3.0	1.5	2.5	1.5	1.5	1.5	1.5	2.5	4.5
5	[illegible]	[illegible]	1.0	2.5	2.0	2.5	3.0	1.5	2.5	2.0	2.5	3.0	3.5	4.0	3.5	3.0	1.5	1.0	2.0	3.0	2.0	2.5	3.0	2.5	2.5	4.0
6	[illegible]	[illegible]	[illegible]	[illegible]	3.5	2.5	2.0	2.0	2.0	2.5	3.5	3.0	5.5	7.5	7.0	6.5	4.5	3.5	3.0	4.5	2.5	2.5	2.5	2.5	3.5	7.5
7	[illegible]	[illegible]	2.0	2.5	2.5	2.0	2.0	3.0	[MT]	10.0	12.5	12.0	13.0	12.5	12.0	7.0	4.5	4.5	2.5	1.5	2.0	4.0	3.5	4.0	5.5	13.0
8	[illegible]	[illegible]	1.5	2.0	2.5	3.0	2.5	3.0	3.0	4.0	4.5	4.5	5.0	4.0	5.0	4.0	3.5	2.0	1.0	2.0	2.0	2.5	3.5	2.5	3.5	5.0
9	2.0	1.5	2.5	2.5	2.5	2.5	2.5	2.0	2.5	3.0	3.5	4.0	5.5	6.0	5.0	4.5	3.5	3.0	1.5	1.5	2.0	2.5	2.5	2.0	3.0	6.0
10	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.0	2.5	2.5	2.0	3.5	4.0	5.5	6.5	6.0	6.0	3.5	6.0	5.0	3.0	3.5	3.5	2.5	3.0	2.5	3.5	6.5
11	2.0	2.5	3.0	3.5	3.0	2.0	2.5	4.0	9.0	10.5	10.0	10.5	11.5	11.0	10.5	7.5	8.5	6.0	3.0	4.0	2.5	2.5	3.0	3.5	5.5	11.5
12	1.5	4.0	[illegible]	3.0	4.0	3.0	2.5	3.0	3.5	8.0	11.0	12.0	12.5	12.0	11.0	9.5	7.0	7.5	7.0	7.0	6.5	8.0	2.0	1.5	5.5	12.5
13	1.5	1.5	1.0	2.0	2.0	2.0	2.0	2.0	1.5	2.0	3.5	5.0	7.0	6.0	5.0	4.0	2.5	4.5	3.5	2.0	2.0	2.0	2.5	2.0	3.0	7.0
14	2.0	2.0	1.5	3.0	2.5	3.0	2.0	3.5	3.0	3.0	3.5	4.5	5.0	5.0	6.0	5.5	6.5	5.5	2.0	2.5	2.0	2.0	2.5	2.5	3.5	6.5
15	2.0	2.0	1.0	2.5	2.5	2.5	2.5	3.0	2.5	2.0	3.5	4.0	5.0	6.0	4.5	3.5	3.0	2.0	2.0	2.5	3.0	2.5	2.5	3.0	3.0	6.0
16	[illegible]	[illegible]	[illegible]	4.0	2.5	2.0	2.5	3.0	3.0	2.0	3.0	5.5	3.5	4.0	3.5	2.5	1.5	1.5	2.0	2.5	2.5	2.5	2.5	3.0	3.0	5.0
17	1.0	[illegible]	1.5	3.0	3.0	2.0	3.0	2.5	2.5	3.0	3.5	3.5	3.5	3.5	4.0	2.5	1.0	1.5	2.5	3.0	2.0	2.5	2.5	3.0	3.0	4.0
18	1.5	2.0	1.0	2.0	2.5	3.0	2.5	2.0	2.5	3.0	3.5	3.0	3.5	4.0	5.5	4.5	3.5	2.0	2.5	2.5	2.5	2.5	3.5	2.5	3.0	5.5
19	2.0	3.5	2.0	2.5	2.5	3.0	2.5	3.0	2.5	2.5	3.5	4.0	3.5	3.5	3.0	2.0	1.5	1.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	4.0
20	2.5	3.0	1.5	2.5	3.0	2.0	3.0	2.5	2.5	3.0	2.5	4.0	3.5	4.0	4.0	2.5	4.0	3.0	2.5	3.0	2.5	2.5	2.5	3.0	3.0	4.0
21	2.5	3.5	2.0	2.0	2.5	2.0	3.0	2.5	3.0	3.0	2.5	2.5	2.0	3.5	3.0	3.0	1.5	2.5	2.5	1.5	2.0	1.5	2.5	3.0	2.5	3.5
22	[illegible]	[illegible]	1.5	2.5	5.0	4.0	4.0	2.0	3.5	9.0	8.5	11.0	9.5	10.0	7.5	5.5	5.5	2.5	5.0	5.0	4.5	3.5	4.0	3.5	5.0	11.0
23	1.0	1.5	4.0	4.0	4.5	2.5	3.5	4.0	4.0	4.5	4.0	4.5	4.5	4.5	3.0	2.5	2.5	2.0	1.0	1.0	2.0	1.5	1.5	2.0	3.0	4.5
24	1.5	1.0	1.0	1.5	2.5	8.0	12.5	12.5	2.5	2.5	2.0	3.5	4.0	4.5	3.5	3.0	2.5	2.0	2.0	2.5	1.5	2.0	2.5	2.0	3.5	12.5
25	1.5	2.5	1.5	1.0	1.0	1.0	1.0	1.0	1.5	2.0	3.5	4.0	3.0	3.0	5.5	6.5	4.5	3.0	3.0	2.5	1.5	1.5	2.0	2.0	2.5	6.5
26	1.5	2.0	2.0	1.3	2.0	2.0	2.5	2.5	2.5	3.0	3.5	5.5	4.0	4.0	9.0	8.0	6.5	4.5	2.5	2.5	3.0	4.5	3.5	3.0	3.5	9.0
27	2.5	3.0	2.5	4.0	3.5	4.0	3.5	5.5	7.5	6.0	6.5	7.5	6.5	5.5	3.5	4.5	4.5	4.0	5.5	3.0	2.0	2.5	2.5	2.5	4.0	7.5
28	[illegible]	[illegible]	2.5	1.0	2.0	2.5	3.0	2.5	3.0	3.0	6.0	3.5	4.0	4.0	3.5	4.5	4.0	3.0	2.5	3.0	2.5	2.0	2.5	2.5	3.0	4.5
29	1.5	[illegible]	2.0	2.0	2.5	2.5	2.5	2.5	2.0	3.0	3.0	3.0	4.0	3.0	3.5	4.0	4.5	1.5	3.0	3.0	3.0	3.0	2.5	3.0	3.0	4.5
30	1.5	[illegible]	2.5	2.5	2.5	2.5	2.5	2.5	2.0	2.0	7.5	3.5	4.0	5.0	3.5	3.0	2.5	1.5	1.0	1.0	2.5	3.5	4.5	2.0	3.0	5.0
31	2.0	2.0	1.0	2.0	2.5	2.0	2.0	3.5	2.5	3.5	2.5	3.0	3.0	3.0	3.5	9.5	6.0	6.0	7.0	6.0	2.0	1.5	2.0	1.5	3.5	9.5
[illegible]	2.5	2.5	2.5	2.5	3.0	2.5	3.0	3.0	3.0	3.5	4.5	5.0	5.0	5.5	5.0	4.5	3.5	3.0	2.5	3.0	2.5	2.5	2.5	2.5	3.5	[ ]
[illegible]	.3	.7	.7	.7	1.1	1.2	1.9	2.0	1.6	2.3	2.5	2.7	2.7	2.6	2.4	2.1	1.9	1.7	1.5	1.3	1.0	1.2	.7	.6	1.0	[

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	50	15	345	195	305	335	25	210	290	5	235	155	185	150	175	225	230	0	355	265	345	345	355	355	1	
2	345	0	10	0	325	5	345	265	270	170	185	175	180	220	205	290	235	320	305	310	260	330	345	355	16	
3	335	350	320	340	330	340	315	10	270	165	175	180	220	195	210	270	315	330	305	310	320	320	265	50	16	
4	325	335	310	325	320	300	20	300	355	150	185	140	175	240	270	280	330	310	300	10	335	335	310	330	15	
5	230	10	325	335	335	325	315	340	160	180	195	20	240	245	180	170	150	215	220	250	345	350	330	325	16	
6	355	355	325	315	305	330	340	295	160	165	300	190	175	185	205	210	190	225	290	295	320	300	355	320	15	
7	320	355	355	300	320	340	350	0	245	205	185	230	190	220	240	290	325	335	330	230	210	300	345	315	16	
8	350	25	265	305	335	335	355	255	205	155	140	205	160	335	330	340	350	330	325	310	285	330	350	330	16	
9	345	300	305	345	305	350	280	290	133	210	225	125	240	165	305	275	340	325	310	330	340	0	350	0	16	
10	5	300	305	0	340	345	345	200	200	170	130	260	330	165	175	180	320	210	210	250	225	230	320	15	10	
11	15	225	280	315	225	280	320	175	230	235	170	180	205	165	180	130	160	180	235	340	340	180	190	230	9	
12	10	310	245	335	320	350	295	55	150	135	10	290	225	100	285	175	345	350	310	305	330	275	230	265	15	
13	15	340	270	285	295	315	315	260	155	185	205	180	175	135	330	200	280	210	215	240	350	335	340	330	16	
14	345	345	330	345	0	350	10	25	150	150	145	160	185	200	310	195	210	195	290	280	335	230	345	355	16	
15	330	305	335	345	345	325	20	15	150	130	125	160	235	340	235	140	210	240	255	280	310	240	135	240	16	
16	260	330	300	330	290	265	160	150	145	40	150	115	155	165	175	235	290	225	245	205	325	345	335	350	8	
17	350	355	345	350	350	355	0	20	125	130	175	245	200	200	160	195	225	205	265	250	0	345	0	355	1	
18	5	350	0	340	340	355	355	5	35	125	150	185	170	195	180	180	180	165	195	190	340	10	350	345	1	
19	15	335	345	350	345	325	345	355	170	185	195	235	215	215	230	195	195	190	195	330	180	265	240	290	11	
20	260	350	345	350	340	335	325	20	65	220	135	205	345	45	235	195	310	180	240	195	165	5	165	225	16	
21	0	345	265	340	250	310	325	15	25	15	130	330	340	295	220	115	230	215	230	240	210	10	315	295	16	
22	350	320	350	0	315	335	25	20	110	290	350	165	340	315	320	25	210	180	185	335	300	340	355	350	16	
23	340	15	350	335	0	355	40	30	140	130	195	305	245	225	235	255	205	215	250	355	350	350	345	0	1	
24	355	355	310	345	0	340	0	130	165	275	330	325	315	330	335	325	335	340	320	335	355	340	350	350	16	
25	5	340	350	0	10	353	0	15	60	150	135	35	350	275	235	135	285	290	345	325	215	345	350	335	[VA]	
26	335	345	355	355	355	345	30	90	105	150	120	70	135	20	300	215	235	205	195	205	350	0	355	350	1	
27	0	335	355	355	350	325	350	145	175	170	160	200	175	165	195	180	235	335	230	205	250	225	335	310	9	
28	325	220	340	330	345	335	0	25	125	125	350	230	240	245	220	220	230	220	205	340	350	295	340	0	16	
29	350	355	350	355	345	355	5	95	100	170	65	15	345	160	40	30	350	340	340	350	10	350	355	355	1	
30	355	5	353	355	355	345	355	10	90	145	170	165	225	280	275	245	220	200	215	0	345	320	350	350	1	
31	10	0	355	355	0	340	350	85	85	120	95	350	195	305	180	205	215	285	300	250	5	355	350	0	1	
PV	[VA]	[VA]	16	16	16	16	1	[VA]	[VA]	8	9	9	9	11	[VA]	10	10	11	11	16	16	16	16	16	16	

WIND DIRECTION D [illegible]
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	5	325	325	0	345	355	355	5	20	10	170	175	175	165	175	180	190	270	220	280	340	240	270	260	1	
2	335	[illegible]	352	220	340	350	0	325	115	70	320	145	125	325	310	325	335	335	305	0	325	355	0	335	15	
3	335	335	270	340	0	355	0	15	45	125	135	125	35	15	340	355	350	340	265	345	280	350	340	5	1	
4	355	335	355	355	350	0	0	20	70	95	130	140	125	355	350	230	250	255	280	340	335	0	355	5	1	
5	345	5	340	290	335	355	350	25	100	135	240	65	340	315	20	10	265	295	325	0	355	340	0	10	[VA]	
6	335	335	[illegible]	340	0	345	350	10	25	70	20	15	325	25	205	290	350	355	245	350	355	350	355	350	1	
7	345	355	345	0	355	0	5	10	95	120	170	260	345	290	40	195	175	165	270	270	230	190	200	315	1	
8	305	355	325	285	305	315	340	315	190	170	185	135	170	155	155	165	175	170	265	280	275	355	335	355	9	
9	345	355	255	335	335	355	350	345	110	55	150	165	155	165	205	150	175	180	160	220	270	325	315	340	16	
10	[illegible]	[illegible]	[illegible]	340	350	355	5	345	5	165	170	195	170	300	15	165	330	355	345	340	350	310	275	200	[VA]	
11	325	295	330	230	335	335	350	190	45	80	40	65	155	10	65	300	335	70	30	90	225	200	245	320	16	
12	5	135	195	175	170	345	10	220	45	45	45	350	265	35	25	320	210	350	25	310	330	215	225	300	1	
13	10	[illegible]	355	315	10	355	350	330	345	105	150	75	160	185	185	190	180	195	350	15	320	285	265	285	16	
14	340	345	125	225	320	225	350	315	165	140	160	200	155	245	230	190	210	180	270	265	345	345	325	350	16	
15	5	5	230	335	350	345	350	330	[RF]	130	140	160	180	200	30	310	275	220	180	335	5	0	0	355	[VA]	
16	[illegible]	335	15	340	350	25	330	35	65	130	135	195	305	310	275	235	280	250	270	245	355	320	220	175	1	
17	175	10	325	155	350	350	355	50	230	165	220	235	230	210	215	245	235	340	325	295	315	235	250	350	11	
18	330	30	355	335	335	5	350	30	5	215	305	285	270	310	270	335	325	5	340	5	355	315	240	15	16	
19	335	355	330	355	350	335	5	20	75	[HI]	35	315	115	170	170	230	240	330	350	325	355	325	345	335	16	
20	350	355	310	340	345	315	0	75	45	200	15	30	50	45	355	20	15	10	5	10	10	350	355	25	1	
21	5	315	5	320	310	265	195	130	205	130	285	290	290	130	70	285	280	220	315	215	355	335	340	350	15	
22	[illegible]	[illegible]	[illegible]	[illegible]	0	5	0	50	85	55	50	225	280	300	235	15	340	315	340	355	355	355	350	355	[VA]	
23	345	350	255	355	355	5	355	15	35	125	145	150	20	315	20	275	285	225	5	350	355	0	355	345	1	
24	345	350	355	335	355	350	0	5	15	55	160	145	135	160	195	290	245	275	0	345	0	10	25	0	1	
25	355	355	350	355	355	0	335	35	30	100	180	150	145	175	290	180	195	255	10	355	5	0	0	345	1	
26	5	5	155	355	0	335	355	5	35	50	170	140	205	275	240	290	335	350	340	340	350	340	350	350	[VA]	
27	300	45	345	205	215	215	220	20	40	65	355	330	35	160	35	205	185	340	325	355	345	355	350	350	[VA]	
28	345	355	355	350	350	0	345	350	30	50	30	45	145	125	340	30	220	255	0	0	5	350	5	350	1	
29	350	335	350	355	10	355	345	10	25	85	140	325	235	255	290	325	355	355	330	355	280	310	355	345	16	
30	35	10	345	30	15	335	355	0	15	355	25	320	15	355	20	315	325	220	245	295	135	170	230	0	1	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
[illegible]	16	16	16	[VA]	16	[VA]	[VA]	2	3	7	[VA]	8	7	9	2	[VA]	16	16	1	16	16	1	16	[VA]	16	

WIND DIRECTION @ 1?? (DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

OCTOBER, 1975

AEROVIRONMENT INC.

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*                   *
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
*                   *
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*                   *
*    SUBJECT TO     *
*     REVISION      *
*                   *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV
1	330	345	0	355	0	0	0	15	35	50	100	20	60	330	60	330	325	280	0	350	0	355	350	350	1
2	340	335	5	345	355	0	5	20	10	70	140	125	190	25	0	270	240	285	345	355	0	5	355	350	1
3	350	330	330	335	350	350	350	5	30	55	125	125	145	225	220	295	345	330	345	350	345	345	350	355	1
4	350	355	355	0	345	355	355	10	355	85	125	135	160	205	320	255	260	195	295	0	340	355	355	350	16
5	350	0	5	350	330	355	350	5	25	195	45	15	165	225	340	240	245	290	340	355	340	355	345	345	1
6	355	355	355	355	350	350	0	0	35	140	150	95	180	175	170	190	205	215	345	5	25	0	355	350	1
7	330	350	340	340	340	350	345	325	[MT]	180	185	175	175	165	195	235	195	335	200	340	5	10	240	195	16
8	195	205	190	175	275	340	0	10	170	245	245	200	265	310	270	300	210	220	265	15	0	345	0	15	10
9	340	335	0	350	355	0	15	10	25	85	20	15	10	20	345	0	250	320	330	20	5	355	350	345	1
10	350	355	0	350	355	350	0	20	55	130	140	5	20	10	5	310	190	190	310	350	0	5	0	5	1
11	330	335	355	0	0	350	355	0	190	180	175	175	180	185	180	190	165	185	230	355	15	355	0	0	1
12	0	5	0	5	0	355	345	0	5	170	175	180	175	165	105	195	200	320	320	265	190	320	280	310	[VA]
13	190	255	25	355	300	320	30	15	345	45	170	245	230	170	275	240	190	300	310	325	335	0	10	30	2
14	10	15	350	345	330	0	0	350	5	225	275	225	330	340	15	0	15	25	170	355	300	5	355	355	1
15	350	0	345	10	0	0	335	10	355	300	15	15	35	0	250	0	345	240	285	355	350	355	355	350	1
16	335	350	335	350	355	310	0	[illegible]	10	245	15	195	200	245	245	245	200	285	15	15	320	0	355	350	1
17	335	0	335	350	0	335	355	0	0	15	300	215	300	270	345	280	285	285	350	345	15	0	0	355	1
18	335	350	0	0	355	350	10	15	20	60	75	235	120	350	345	335	350	310	5	350	355	350	0	350	1
19	350	335	345	355	10	0	0	350	10	35	135	150	160	215	195	220	225	355	355	0	5	355	5	345	1
20	350	355	355	355	355	355	0	25	5	60	150	75	205	160	225	205	325	335	335	290	350	5	0	350	16
21	0	350	0	350	350	355	345	5	20	135	150	250	110	150	260	270	265	290	350	355	15	5	355	345	1
22	350	345	325	355	0	0	0	15	15	100	190	180	305	320	280	305	315	25	35	330	20	20	5	345	1
23	320	335	0	[IM]	[IM]	[IM]	[IM]	[IM]	335	5	250	130	165	180	150	195	200	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	20	210	180	165	180	170	165	230	310	350	310	350	355	250	9
25	350	350	345	330	330	300	280	195	10	225	240	210	0	285	215	185	165	260	195	310	345	330	265	315	16
26	315	305	335	15	300	290	310	330	345	295	270	315	350	315	185	195	195	215	255	265	310	340	300	260	15
27	305	285	210	345	345	330	345	305	190	270	330	340	345	295	285	345	0	350	340	345	325	350	345	345	16
28	355	345	345	310	355	345	345	345	345	225	255	270	180	310	270	35	340	340	345	0	340	345	355	5	16
29	315	330	330	345	345	330	330	350	315	295	295	230	230	300	315	340	300	200	0	5	0	355	0	315	16
30	355	310	0	335	355	355	0	5	15	175	240	150	145	5	15	240	275	275	270	300	310	330	255	265	1
31	330	285	255	285	300	325	270	260	235	240	270	320	180	195	0	5	350	340	350	340	195	205	255	240	14
MO	[illegible]	[illegible]	[VA]	[IM]	16	5	1	1	1	[VA]	9	10	9	[VA]	16	12	10	14	16	1	1	[VA]	1	16	[VA]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10.5	8.0	7.0	6.5	9.0	3.5	3.5	4.5	11.0	13.5	10.0	6.5	7.0	7.0	7.5	9.5	8.5	8.0	9.5	2.0	2.5	10.0	13.5	13.0	8.0	13.5
2	9.5	11.5	8.5	12.5	12.5	7.0	6.0	3.5	2.5	2.5	4.0	5.0	10.0	10.0	11.5	11.5	11.0	8.5	9.5	2.5	2.5	5.5	8.5	16.0	8.0	16.0
3	16.5	8.0	7.5	8.0	10.5	12.5	9.0	4.5	2.5	2.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.0	16.5
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	17.0	16.5	10.5	12.5	13.5	7.0	3.5	10.5	12.0	7.0	11.5	11.0	17.0
17	8.5	7.5	15.5	12.0	13.5	5.0	3.5	2.0	2.0	3.0	4.5	8.5	14.0	11.5	15.0	17.0	16.5	16.0	12.0	7.5	11.5	8.0	11.5	15.0	10.0	17.0
18	15.5	8.5	2.5	2.0	4.0	7.0	2.0	4.5	5.0	8.0	17.0	22.0	22.0	20.5	20.5	19.5	19.0	18.5	17.0	15.5	13.0	14.0	14.5	11.5	12.5	22.0
19	14.5	15.0	11.5	8.0	13.0	6.0	14.5	15.5	19.0	17.0	20.0	23.0	22.0	22.0	21.0	19.5	20.0	19.5	14.5	17.5	6.0	5.5	3.5	9.0	15.0	23.0
20	9.0	7.5	10.5	10.0	7.0	2.0	3.0	5.5	5.0	2.5	7.5	11.0	15.0	9.5	9.5	16.5	17.0	12.0	12.5	11.0	12.0	11.5	14.5	7.0	9.5	17.0
21	10.0	4.0	1.0	1.0	2.0	1.5	6.5	4.5	3.0	7.0	10.5	11.0	12.0	11.0	5.5	6.0	6.5	7.5	17.0	18.5	6.5	5.5	13.5	11.5	7.5	18.5
22	10.5	5.0	4.0	5.5	6.5	4.5	2.0	2.5	4.0	9.5	18.0	7.5	6.5	12.0	14.5	12.5	13.5	12.0	13.0	5.0	6.5	7.5	5.0	9.5	8.0	18.0
23	7.5	10.0	6.5	7.0	9.5	13.5	8.0	3.5	3.0	5.0	11.5	16.5	24.0	24.5	22.5	21.0	21.5	21.5	17.5	13.0	9.0	8.5	8.0	12.5	12.5	24.5
24	9.0	3.5	5.5	9.5	8.0	1.5	2.0	2.5	9.0	16.0	20.0	22.0	21.5	24.5	25.0	27.5	25.0	25.0	22.5	16.5	12.5	6.0	2.5	7.0	13.5	27.5
25	12.5	11.5	17.0	10.0	9.0	13.0	15.0	4.0	5.0	5.5	4.0	3.5	11.5	11.5	10.0	6.5	11.0	13.0	9.5	2.0	1.5	7.0	9.5	12.5	9.0	17.0
26	7.0	11.5	9.0	7.0	7.5	6.5	7.5	3.0	2.5	4.5	7.5	6.0	8.0	11.5	7.5	7.5	4.0	4.0	4.0	1.5	3.0	5.0	9.5	7.0	6.5	11.5
27	7.5	7.0	5.5	5.0	4.0	3.5	6.5	3.0	2.0	2.0	2.0	5.5	16.5	18.0	12.0	19.5	23.0	20.5	5.0	13.5	3.5	6.5	4.5	2.0	8.5	23.0
28	3.0	1.5	3.5	7.0	7.5	7.5	4.0	1.0	2.5	4.5	5.5	7.5	13.0	20.5	22.0	21.0	21.0	17.0	11.5	10.5	13.0	6.0	4.0	6.5	9.0	22.0
29	10.0	7.5	7.0	6.0	8.0	9.0	14.0	7.5	3.0	3.5	3.0	5.5	10.0	10.0	9.5	4.5	7.0	2.0	1.0	1.5	3.0	1.0	3.5	6.5	6.0	14.0
30	8.5	11.5	12.0	10.0	13.0	12.0	4.0	6.0	1.0	1.0	3.0	5.0	8.0	12.5	14.0	7.5	16.5	14.0	14.5	10.0	15.5	7.0	17.5	12.5	10.0	17.5
31	4.0	5.0	1.0	1.5	5.5	2.5	4.5	1.0	2.5	3.5	6.5	11.5	13.0	13.5	17.0	20.0	20.5	21.0	13.5	9.0	14.0	3.0	2.0	1.0	8.0	21.0
AV	9.5	8.0	7.5	7.0	8.5	6.5	6.5	4.5	4.5	6.0	9.0	10.5	14.0	15.0	14.5	14.5	15.0	14.0	11.5	9.0	8.0	7.0	8.5	9.5	9.5	[ ]
SD	3.4	3.3	4.4	3.2	3.2	3.9	4.1	3.1	4.2	4.7	6.0	6.3	5.5	5.4	5.7	6.5	6.1	6.2	5.2	5.6	4.6	3.1	4.7	4.0	2.4	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.5	13.5	5.0	4.5	1.5	5.5	7.0	3.0	1.0	5.0	22.5	22.0	25.0	24.0	22.5	23.0	23.5	24.0	14.5	14.5	12.5	4.5	12.0	1.5	12.0	25.0
2	11.0	13.5	10.0	8.5	3.0	5.0	10.0	2.5	6.0	3.5	4.0	6.5	5.5	10.5	18.0	13.5	12.5	11.5	4.0	3.0	10.5	11.0	13.0	9.5	8.5	15.0
3	10.0	8.5	11.5	13.5	12.5	13.5	14.5	4.0	[IM]	4.0	5.0	8.5	6.0	10.0	11.0	9.5	10.0	10.5	5.5	9.0	12.5	7.5	2.5	8.0	9.0	15.5
4	[illegible]	13.5	12.0	17.0	15.0	5.5	4.5	4.0	1.5	1.5	2.5	4.0	7.5	11.0	17.5	14.0	15.5	14.0	5.5	2.0	7.5	13.0	12.0	10.5	9.0	17.5
5	13.0	17.5	11.5	13.0	12.0	7.5	13.5	[IM]	[IM]	[IM]	3.5	8.5	7.5	7.0	9.0	11.0	6.5	4.5	[IM]	3.5	11.0	18.0	10.0	13.0	10.0	18.0
6	9.0	7.5	10.5	9.0	7.5	8.5	9.5	6.5	3.0	2.5	6.0	6.0	9.0	12.0	11.0	9.0	9.5	4.0	3.0	6.0	12.5	3.5	4.0	9.5	7.5	12.5
7	7.5	9.0	8.0	13.0	16.0	11.0	9.5	9.0	4.0	[IM]	4.0	7.0	11.5	9.5	9.5	11.0	9.0	26.0	8.0	11.5	11.0	15.5	6.5	5.0	10.0	20.0
8	4.0	3.0	2.5	6.5	10.5	10.0	14.5	9.5	11.0	7.0	12.5	20.0	13.0	19.5	15.5	12.0	6.0	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	11.0	20.0
9	[IM]	9.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.0	9.5	6.0	14.5	8.5	8.0	16.5	10.0	5.5	[IP]	[IP]	14.0	10.5	9.5	16.5
10	[illegible]	[illegible]	[illegible]	[IM]	[IM]	6.0	3.5	4.5	3.0	8.0	11.5	5.5	8.5	7.0	4.5	5.0	12.5	12.0	5.5	10.5	21.0	5.0	8.0	[IM]	7.5	22.0
11	[IM]	[IM]	[IM]	[illegible]	7.5	[IM]	[IM]	[IM]	4.5	12.0	12.5	15.0	17.0	15.5	17.5	17.0	20.5	22.5	23.0	21.5	16.5	9.5	11.0	12.0	15.0	23.0
12	9.0	9.5	5.0	9.0	5.5	[IM]	[IM]	7.5	[IM]	[IM]	4.5	4.0	3.5	8.0	4.5	3.5	3.5	5.5	16.5	4.0	3.5	10.0	5.5	2.0	6.5	16.5
13	2.0	3.5	2.5	5.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	4.5	4.0	7.5	22.5	17.5	11.0	6.0	4.0	10.5	6.0	9.5	12.5	6.0	7.5	22.5
14	4.5	2.5	3.5	1.5	2.0	4.0	5.0	[IM]	[IM]	4.0	6.0	5.5	5.0	9.0	13.0	14.5	14.0	15.0	6.5	4.0	5.5	[IM]	4.5	10.0	6.5	15.0
15	9.0	8.5	9.5	6.5	8.0	5.0	[IM]	[IM]	[IM]	[IM]	4.5	4.5	7.5	8.5	10.5	12.5	17.0	9.5	[IM]	[IP]	11.5	13.0	11.0	15.5	9.5	17.0
16	[illegible]	[illegible]	[illegible]	6.5	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	9.5	18.0	16.5	15.5	13.5	12.0	9.0	8.5	[IM]	13.0	11.5	5.5	12.0	11.0	18.0
17	14.5	15.5	8.0	4.5	4.5	3.5	2.0	[IM]	[IM]	[IM]	16.0	21.0	17.5	18.5	15.0	20.5	17.0	21.5	22.5	18.5	13.0	[IM]	[IM]	[IM]	14.0	22.5
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14.5	24.0	22.5	22.0	21.0	22.0	27.0	24.0	24.5	21.0	19.5	10.5	4.5	[IM]	[IM]	19.5	24.5
19	[IM]	[IM]	[IM]	[IM]	5.5	9.5	8.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	4.5	9.5	10.0	5.0	7.5	10.0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14.5	14.0	17.0	16.5	14.0	8.5	15.0	15.0	[IM]	7.5	15.0	9.5	[IM]	11.0	13.0	17.0
21	7.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	2.0	5.0	3.0	4.0	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	3.0	4.0	7.5
22	6.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	5.0	5.0	6.0	6.5	[illegible]
23	2.0	4.0	5.5	3.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	7.0	5.5	[IP]	7.5	5.0	7.5
24	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	15.5	12.5	[IP]	5.0	9.5	15.5
25	[IM]	7.5	5.0	3.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	8.5	[IP]	[IP]	4.0	5.5	8.5
26	[IM]	7.0	10.0	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10.5	20.0	15.5	21.5	17.0	28.0	20.0	[IP]	[IP]	[IP]	[IM]	[IM]	15.5	28.0
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IP]	[IP]	2.5	3.5	[IP]	7.0	4.5	7.0
28	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	6.5	4.5	6.5	4.0	5.0	6.5
29	[illegible]	4.0	7.0	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	4.5	14.0	10.0	18.5	19.0	18.0	11.0	8.0	6.5	[IM]	[IM]	7.5	9.5	19.0
30	[illegible]	20.5	21.5	12.5	10.0	7.5	[IM]	[IM]	[IM]	[IM]	4.5	8.0	[MT]	[MT]	12.0	7.5	9.5	13.0	15.0	16.0	11.0	7.0	12.0	17.0	12.0	21.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	[illegible]	[illegible]	[illegible]	8.0	8.0	7.0	8.5	5.5	4.5	6.0	9.0	9.5	10.5	12.5	13.5	13.0	13.5	14.5	11.5	9.5	10.0	9.0	8.5	8.0	9.5	[
[illegible]	3.5	[illegible]	[illegible]	[illegible]	4.5	3.1	3.9	2.4	3.0	4.0	6.3	6.4	6.2	5.4	5.3	5.7	5.4	6.6	6.7	5.9	4.3	3.9	3.5	4.0	3.5	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15.5	12.5	12.5	17.0	17.0	13.5	15.0	10.5	4.5	5.5	6.5	7.5	8.0	8.0	8.5	7.0	8.0	5.0	4.0	14.0	21.5	16.0	15.5	16.0	11.0	21.5
2	17.0	17.0	17.0	12.0	9.0	9.5	8.0	7.0	5.0	4.0	5.0	6.5	9.0	9.0	7.5	8.0	6.5	5.0	6.0	15.5	19.5	17.5	15.0	16.0	10.5	19.5
3	16.5	17.5	18.0	10.0	10.0	6.0	8.0	8.0	4.0	5.5	5.5	7.0	7.0	10.0	11.5	12.5	7.5	8.0	10.0	15.0	8.0	7.0	12.0	11.5	10.0	18.0
4	13.5	10.0	11.5	9.5	7.0	7.0	8.0	5.5	4.0	4.0	5.0	6.0	8.5	17.5	17.0	12.0	19.0	17.0	12.0	9.5	10.0	15.0	12.5	9.0	11.0	19.0
5	8.0	10.0	11.0	9.5	11.5	10.0	6.0	4.0	4.0	6.0	5.0	5.5	9.0	7.0	11.0	10.5	6.0	2.5	10.5	14.5	12.0	6.5	8.0	8.0	8.0	14.5
6	7.0	7.5	10.0	16.0	11.5	5.0	7.0	4.5	3.0	4.5	6.0	7.0	23.0	23.0	23.0	22.5	21.0	18.5	14.0	12.0	14.0	16.0	15.5	16.0	12.5	23.0
7	15.5	11.0	15.0	7.0	9.5	5.5	8.5	19.0	28.0	26.0	37.0	33.0	35.5	39.0	35.0	23.5	16.5	11.5	4.5	6.5	8.0	15.0	13.0	19.5	16.5	39.0
8	21.0	17.0	16.0	19.5	16.0	14.0	13.5	13.5	13.5	15.5	17.0	17.0	15.0	14.0	17.0	19.0	15.0	11.5	7.0	9.5	11.0	15.5	20.5	16.0	15.0	21.0
9	12.5	10.0	12.5	12.5	6.5	9.0	11.5	9.0	5.0	5.5	7.5	9.5	10.5	10.0	12.0	11.0	11.5	9.5	9.0	8.5	9.0	11.5	13.5	12.5	10.0	13.5
10	10.5	9.5	9.0	6.0	8.5	6.5	9.5	5.5	3.5	4.5	5.0	7.0	10.5	13.5	12.0	18.5	23.0	19.0	17.0	16.0	13.0	13.0	12.0	7.0	11.0	23.0
11	6.0	7.5	8.0	3.0	13.5	8.5	6.5	9.5	24.0	26.5	31.5	24.5	28.0	32.0	28.0	25.5	24.5	19.5	16.0	9.5	11.5	8.0	7.0	6.0	16.0	32.0
12	12.0	12.0	7.5	7.5	6.0	6.0	7.5	5.0	6.0	26.0	25.0	27.0	26.0	34.5	30.5	24.5	19.5	15.5	14.0	20.0	20.0	[PF]	[PF]	[PF]	16.5	34.5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	21.5	18.0	19.5	8.5	19.0	19.5	10.0	9.5	11.5	12.0	11.5	14.5	21.5
14	12.0	8.5	6.0	6.0	6.5	8.5	8.5	3.0	4.0	6.5	10.0	7.0	8.0	9.0	8.0	14.5	15.0	15.0	6.5	5.5	5.5	8.0	10.0	10.0	8.5	15.0
15	13.0	11.0	9.5	11.5	11.0	10.5	8.0	7.0	6.0	3.5	4.5	6.0	7.0	6.5	6.5	5.5	5.0	3.0	4.0	9.0	11.0	12.5	16.0	11.5	8.5	16.0
16	[illegible]	17.0	14.0	11.0	12.0	9.0	16.0	12.5	9.0	5.5	5.0	5.5	9.0	12.0	11.5	10.5	4.0	4.0	7.0	14.5	11.5	17.5	19.0	15.0	11.5	19.0
17	17.0	11.0	9.0	10.5	7.0	10.0	8.0	8.5	5.0	6.0	5.5	7.0	7.5	8.0	7.5	6.5	4.0	2.0	8.0	13.0	14.0	11.5	13.0	18.0	9.0	18.0
18	21.5	17.0	10.5	15.0	9.5	7.5	11.5	6.5	5.5	4.5	6.5	6.0	7.0	11.0	11.0	15.0	9.5	8.0	10.5	15.0	14.5	11.5	13.5	16.0	11.0	21.5
19	15.0	11.5	9.5	13.0	13.5	9.0	8.5	9.0	5.5	5.5	6.0	7.0	8.5	7.5	7.5	8.5	5.5	4.0	11.5	17.5	17.5	19.0	19.5	18.0	10.5	19.5
20	17.0	19.0	11.0	13.0	13.0	7.5	8.5	9.0	4.5	4.5	5.0	7.0	7.0	7.0	9.5	9.0	7.0	8.0	9.0	13.0	15.0	13.5	17.0	16.5	10.5	18.0
21	14.0	10.5	9.0	12.0	15.0	8.5	10.5	5.5	6.5	4.5	5.5	5.5	8.0	13.0	14.0	16.0	12.5	9.5	14.0	10.0	9.0	10.0	7.0	6.5	10.0	16.0
22	[illegible]	[illegible]	8.5	5.5	9.5	9.5	7.5	12.5	22.0	32.0	29.5	25.5	34.5	36.5	28.5	24.5	20.5	7.0	17.0	20.0	17.5	15.0	19.0	14.5	15.0	36.5
23	5.5	4.0	11.0	7.0	3.0	7.5	8.0	10.5	12.5	12.5	13.0	13.0	13.5	14.5	11.5	8.5	8.0	5.0	5.0	2.5	5.5	4.0	7.5	7.5	8.5	14.5
24	3.0	7.5	5.5	9.5	12.5	11.0	14.0	14.0	10.0	8.5	4.0	5.0	5.0	7.5	10.0	8.0	8.5	8.5	4.5	6.5	4.0	7.0	13.0	11.0	5.0	14.0
25	14.5	15.5	17.5	12.5	17.0	12.0	13.0	10.0	7.0	6.0	6.5	5.0	4.0	9.0	21.0	20.0	18.5	16.0	15.5	9.0	6.0	5.0	3.5	4.0	11.5	21.0
26	5.5	4.5	5.5	4.0	3.0	5.0	6.0	5.0	4.5	6.5	10.5	8.0	10.0	25.0	25.5	20.5	23.5	17.0	20.0	16.0	27.0	24.0	17.5	18.5	13.0	27.0
27	13.5	14.0	9.5	5.5	4.5	18.0	21.0	25.0	29.5	14.0	17.0	15.5	21.0	18.5	8.5	11.5	14.5	11.0	9.5	4.5	7.0	9.5	8.5	7.0	13.5	29.5
28	[illegible]	6.0	6.5	10.5	11.0	5.5	5.5	3.5	5.0	6.0	7.0	7.5	7.5	6.5	7.0	9.0	10.0	6.5	6.5	8.0	6.5	6.5	11.5	11.5	7.5	11.5
29	5.5	4.0	6.5	9.5	7.5	10.5	14.5	9.5	7.5	4.5	4.5	6.5	8.0	9.0	10.5	10.0	9.5	7.0	9.5	11.5	10.0	11.0	13.5	11.5	9.0	14.5
30	16.5	9.5	8.5	11.5	11.0	11.0	7.5	7.0	4.0	4.5	6.5	6.0	8.5	9.0	7.5	8.0	12.0	6.0	5.5	7.5	8.5	11.0	12.0	6.5	8.5	16.5
31	6.0	6.0	8.5	5.5	9.0	8.5	4.0	4.0	7.0	4.5	7.0	7.5	8.0	7.5	8.0	9.5	20.0	16.5	12.5	7.5	6.0	4.5	11.0	17.0	8.5	20.0
AV	12.5	11.0	10.5	10.0	10.0	9.0	9.5	9.0	8.5	9.0	10.5	10.5	12.0	14.5	14.5	14.0	12.5	10.0	10.5	11.5	11.5	12.0	13.0	12.5	11.5	[ ]
SD	5.7	4.3	3.5	3.4	3.5	2.8	3.7	4.7	7.3	8.1	[illegible]	7.7	8.2	9.4	7.9	6.1	6.2	5.5	4.6	4.4	5.3	4.7	4.0	4.4	3.0	[

WIND SPEED @ 20M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

****
PRELIMINARY DATA
AS OF 15 DEC 75
****
SUBJECT TO
REVISION
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	9.5	6.5	6.0	5.0	7.0	2.5	2.5	3.0	9.0	11.5	8.5	6.0	7.0	6.5	7.0	8.5	8.0	7.0	8.5	3.0	3.5	8.5	11.0	10.5	7.0	11.5
2	0.0	8.5	8.5	9.5	11.5	8.5	5.0	2.5	2.0	3.5	5.0	4.5	9.0	8.5	10.5	10.0	9.5	8.0	8.5	4.0	3.5	5.5	7.5	13.0	7.5	13.0
3	13.0	7.5	5.5	7.0	8.0	11.0	6.5	3.5	2.0	3.0	5.0	4.5	5.0	6.0	7.5	10.0	8.0	6.5	5.5	4.5	7.0	13.0	11.5	12.5	7.0	13.0
4	9.5	5.0	9.0	7.5	9.5	10.5	6.5	2.5	2.5	2.5	4.5	4.5	7.0	8.5	10.0	8.5	8.5	8.5	4.0	4.0	6.5	12.5	11.0	12.0	7.5	12.5
5	7.0	10.0	11.0	7.5	10.5	8.5	3.0	1.5	3.0	3.5	5.5	6.0	7.5	7.5	4.5	7.5	8.0	7.0	10.0	7.5	4.5	10.0	8.0	9.0	7.0	11.0
6	10.0	10.0	8.5	6.5	5.0	3.5	3.0	3.0	2.0	3.0	6.5	8.0	19.5	17.5	13.5	11.5	17.0	13.5	4.0	7.5	7.5	10.0	11.0	8.0	8.5	19.5
7	5.0	3.0	3.0	3.5	15.5	4.0	3.0	4.0	16.5	17.0	16.0	17.5	17.0	20.0	17.0	16.0	18.0	19.0	16.0	11.5	7.5	6.5	4.5	6.5	11.0	20.0
8	9.5	7.5	10.5	12.5	12.0	8.5	8.5	3.5	2.0	3.0	4.5	6.5	6.5	7.0	9.5	11.5	13.5	16.0	12.5	6.5	5.5	4.0	8.5	10.5	8.5	16.0
9	10.5	6.5	5.0	8.0	6.0	7.5	4.5	3.5	3.5	3.0	5.0	3.0	4.5	7.5	7.5	10.0	8.5	8.5	5.0	3.0	7.5	9.0	11.5	9.5	6.5	11.5
10	10.0	8.5	10.0	7.5	8.5	5.0	6.5	2.0	2.0	3.0	5.0	8.0	7.5	21.0	24.5	18.0	17.5	8.5	10.0	8.5	10.0	9.0	11.0	14.0	10.0	24.5
11	5.5	7.5	5.5	5.5	6.5	4.5	4.0	1.5	3.0	2.5	3.0	6.5	6.0	10.5	10.5	5.0	5.0	8.5	18.5	21.5	9.5	16.5	9.0	5.5	7.5	21.5
12	3.5	4.0	4.0	6.0	6.0	5.5	3.0	1.5	1.5	5.0	3.0	4.0	5.0	7.5	15.0	19.0	11.0	10.5	4.0	3.0	4.0	6.0	7.5	4.0	6.0	19.0
13	4.0	6.0	8.5	7.0	8.5	6.0	5.0	2.0	1.0	3.5	4.5	3.5	4.5	5.5	9.5	15.0	9.0	7.0	10.0	10.5	4.5	3.5	5.0	4.0	6.0	15.0
14	8.0	8.0	10.0	6.5	4.5	1.5	4.0	1.5	1.5	2.5	2.5	4.5	8.0	11.0	14.5	13.5	7.5	11.0	13.5	6.0	7.0	2.5	5.5	5.5	6.5	14.5
15	4.5	2.0	5.5	6.5	6.0	6.5	7.0	1.5	.5	.5	1.5	5.0	6.5	8.5	4.5	7.0	8.5	12.0	7.0	3.0	7.5	3.5	7.0	7.0	5.5	12.0
16	5.0	8.0	5.0	8.5	4.5	5.5	4.5	1.0	3.0	4.5	2.5	3.5	3.5	14.5	14.0	9.0	11.0	11.0	6.0	3.5	9.0	9.5	7.0	9.0	7.0	14.5
17	7.0	6.5	11.0	10.0	10.5	3.5	2.5	1.5	2.0	3.5	4.0	6.5	11.0	9.5	12.5	14.0	14.0	13.5	10.5	7.0	10.0	8.0	9.5	12.0	8.5	14.0
18	12.0	8.5	2.0	2.5	5.0	6.5	3.5	4.5	4.5	7.0	14.5	19.0	19.0	18.0	18.0	17.0	17.0	16.5	15.5	14.5	10.5	11.0	12.0	10.0	11.0	19.0
19	11.5	11.5	9.5	7.0	10.5	5.0	11.0	12.5	16.0	15.0	17.0	20.5	20.0	19.5	19.0	17.0	17.5	17.0	12.5	15.0	4.0	4.0	2.5	7.0	12.5	20.5
20	7.0	6.5	8.0	7.5	5.0	1.5	1.5	3.0	2.5	1.5	5.0	8.5	12.0	7.5	7.5	13.5	13.5	9.5	10.0	8.5	9.0	8.5	11.0	5.0	7.0	13.5
21	7.5	3.0	2.0	2.0	1.5	2.0	4.5	3.0	1.5	5.5	8.0	8.5	9.0	9.0	3.5	4.0	4.5	6.5	14.5	15.5	5.0	5.5	10.0	9.0	6.0	15.5
22	8.0	3.5	3.0	5.0	5.0	3.0	2.0	1.0	3.0	7.0	14.5	5.5	5.0	9.5	12.0	10.0	10.5	10.0	11.5	4.0	5.5	6.5	4.5	7.0	6.5	14.5
23	6.0	8.0	5.0	5.5	8.0	10.0	5.5	1.5	2.0	4.0	9.0	13.5	22.0	22.5	20.0	18.5	19.0	18.5	15.5	12.0	7.5	7.0	7.5	9.5	10.5	22.5
24	7.0	1.5	4.5	8.0	7.0	1.5	1.5	2.0	6.5	13.0	17.0	19.0	18.5	22.5	23.0	24.0	23.5	23.0	19.5	13.5	11.5	7.0	3.0	5.5	12.0	24.0
25	9.5	6.5	9.0	6.0	9.0	10.0	9.5	2.5	2.5	3.5	2.5	4.5	9.5	9.5	8.5	6.0	9.0	11.0	8.5	3.0	3.0	5.5	7.5	10.0	7.0	11.0
26	7.0	10.0	6.5	4.5	6.0	3.5	5.0	1.5	1.5	3.0	6.0	5.0	6.5	10.0	8.0	9.0	6.5	7.0	8.0	7.0	7.0	7.5	11.0	7.0	6.5	11.0
27	9.5	8.0	5.5	3.5	2.5	2.5	4.0	1.5	2.0	2.0	1.0	6.0	13.5	16.0	10.5	17.0	21.5	18.5	5.0	12.0	3.5	6.0	4.0	1.0	7.5	21.5
29	2.5	1.5	2.5	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	4.0	4.5	6.5	12.0	18.0	20.0	19.0	18.0	15.5	11.0	10.5	12.0	5.0	5.0	6.5	9.5	20.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9.5	3.5	1.0	2.5	3.5	5.0	7.5	8.0	8.0	5.5	7.0	5.0	3.5	3.5	5.5	2.5	6.5	8.5	5.5	9.5
30	7.5	[IM]	8.5	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	3.5	4.5	7.0	9.0	10.5	6.0	13.0	11.5	12.0	10.0	11.5	6.0	12.0	10.0	8.0	13.0
31	5.5	5.5	2.5	[IM]	[IM]	[IM]	[IM]	1.5	2.5	4.0	5.5	9.0	9.0	10.5	13.5	16.0	16.5	16.5	10.5	8.0	12.0	3.5	2.5	1.5	8.0	16.5
AV	7.5	6.5	6.5	6.5	7.5	5.5	5.0	2.5	3.5	5.0	6.5	7.5	10.0	12.0	12.0	12.0	12.0	11.5	10.0	8.0	7.0	7.0	8.0	8.0	8.0	[ ]
SD	2.5	2.6	2.8	2.2	3.0	2.9	2.4	2.1	3.7	3.9	4.5	4.6	5.2	5.3	5.3	5.0	5.0	4.5	4.3	4.6	2.7	3.2	3.0	3.1	1.9	[ ]

[illegible]
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.5	8.5	5.0	6.5	2.5	3.5	5.5	3.5	2.0	4.0	18.5	19.0	22.5	21.5	20.0	20.5	21.0	20.5	12.5	12.5	11.0	5.0	10.5	3.0	11.0	22.5
2	9.5	11.0	6.5	6.5	2.5	4.5	[IM]	2.5	5.0	4.0	4.5	5.0	4.0	8.5	14.0	12.5	9.5	9.0	5.5	3.0	9.0	8.5	9.5	8.0	7.0	14.0
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.0	3.5	6.5	6.5	7.0	8.5	7.0	7.5	8.0	7.0	7.0	10.0	7.0	2.5	6.5	6.5	10.0
4	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	2.0	3.5	3.0	3.5	7.5	8.5	12.5	10.5	11.0	10.0	6.0	2.0	5.0	6.5	3.5	7.5	7.0	12.5
5	8.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.0	4.5	5.0	5.5	4.5	5.5	7.5	5.0	3.5	2.5	3.0	8.5	13.0	9.0	[IM]	6.0	13.0
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	1.5	3.0	4.5	5.0	6.5	9.0	7.0	7.5	6.5	4.5	2.5	6.0	8.5	4.0	4.5	8.0	5.5	9.0
7	6.5	[IM]	7.5	[IM]	[IM]	[IM]	[IM]	4.5	2.0	3.0	6.5	5.5	9.0	8.5	7.5	8.5	9.0	15.0	8.5	9.0	9.5	12.0	7.0	6.0	7.5	15.0
8	6.5	6.5	5.0	7.5	11.0	9.0	9.5	9.5	9.0	7.0	9.0	15.0	10.5	14.5	11.5	8.5	7.0	3.0	3.5	3.5	2.5	3.5	2.0	3.0	7.0	15.0
9	3.5	6.0	3.0	2.0	1.5	2.5	2.0	1.5	2.5	4.0	6.5	5.5	7.5	6.0	12.0	5.5	7.0	11.0	9.5	5.5	2.0	5.5	8.5	8.0	5.5	12.0
10	5.0	5.0	5.5	5.5	[IM]	[IM]	[IM]	4.5	2.0	5.0	8.0	3.5	6.5	5.0	4.0	3.5	9.5	8.5	6.5	6.5	16.5	3.5	6.0	5.0	6.0	16.5
11	5.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.0	8.5	10.5	12.0	11.5	12.5	13.5	16.0	18.0	19.5	17.5	13.0	7.5	9.5	8.5	12.0	19.5
12	7.0	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	3.5	4.5	6.0	4.0	6.5	5.0	4.0	4.0	5.5	13.0	4.0	6.0	8.0	5.0	2.5	5.5	13.0
13	3.5	4.0	3.5	[IM]	[IM]	2.5	[IM]	12.0	2.5	5.5	5.0	3.5	3.5	6.5	17.0	13.0	8.0	5.0	4.0	8.0	6.0	9.5	10.0	6.5	6.5	17.0
14	5.0	3.5	5.0	2.0	[IM]	[IM]	[IM]	[IM]	2.0	3.5	5.0	4.5	5.5	8.0	16.0	10.5	11.0	11.5	7.0	5.0	5.0	2.5	5.0	[IM]	6.0	11.5
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.0	4.0	5.5	6.0	6.5	9.5	12.0	13.0	7.0	4.0	3.5	8.5	10.0	8.0	11.0	7.0	13.0
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	2.5	3.5	8.5	10.0	14.0	13.5	11.0	10.0	8.0	7.0	3.0	9.5	11.0	5.5	10.0	6.5	16.0
17	12.5	12.0	5.5	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	3.5	13.5	21.5	18.0	19.0	16.5	21.0	17.5	22.0	22.5	19.0	15.5	5.5	6.5	9.5	14.0	22.5
18	7.0	[IM]	6.5	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	10.0	23.5	22.0	22.0	20.5	21.5	22.5	24.0	24.5	21.0	19.5	13.5	9.0	[IM]	[IM]	17.0	24.5
19	[IM]	[IM]	6.5	7.5	9.5	11.0	11.0	8.0	3.0	4.0	7.0	5.0	5.5	5.0	7.0	3.5	3.0	4.0	4.5	3.0	[IM]	[IM]	[IM]	[IM]	6.0	11.0
20	[IM]	[IM]	[IM]	9.5	8.0	6.0	5.0	4.5	2.0	3.0	13.0	13.0	14.0	14.5	13.5	11.0	16.0	16.0	8.5	12.0	15.0	12.0	[IM]	[IM]	10.5	16.0
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	4.5	8.0	6.0	9.0	7.5	8.5	6.0	4.5	1.5	2.5	[IM]	[IM]	[IM]	[IM]	3.5	9.0
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10.5	4.0	1.5	2.5	4.5	5.0	6.0	6.0	5.0	4.0	5.5	4.0	1.5	5.0	[IM]	[IM]	[IM]	[IM]	4.5	10.5
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	4.0	6.5	6.0	5.5	6.0	5.5	3.0	2.0	6.5	[IM]	[IM]	[IM]	[IM]	5.0	6.5
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	5.0	4.5	5.0	6.5	6.0	5.0	4.0	4.5	8.5	13.5	12.5	11.0	10.5	7.0	13.5
25	7.0	12.0	11.0	8.5	5.5	4.5	4.0	3.5	1.0	1.5	2.5	4.0	4.5	6.5	6.5	5.5	4.0	2.5	3.5	9.5	10.5	8.0	8.0	9.5	6.0	11.0
26	7.5	10.5	12.0	10.0	4.5	5.0	5.0	2.5	1.5	2.0	6.0	6.0	12.0	17.0	13.5	18.5	22.0	23.0	17.0	9.5	6.0	3.0	3.0	3.5	9.0	23.0
27	5.5	4.0	3.0	3.5	3.5	7.0	10.0	[PF]	[PF]	4.0	3.5	4.0	5.0	[PF]	[PF]	4.5	5.5	5.0	3.0	6.5	9.0	10.0	9.0	10.5	6.0	10.5
28	7.0	10.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.5	2.5	4.5	3.5	4.5	6.5	4.5	3.0	3.0	4.0	8.5	10.5	6.0	10.5	9.5	6.0	10.5
29	10.0	9.5	10.0	11.0	4.5	5.5	6.5	[IM]	6.0	2.5	3.5	6.5	8.5	13.5	13.0	16.0	17.0	16.0	12.5	11.5	10.5	2.5	2.5	8.0	9.0	17.0
30	11.5	10.0	12.0	15.5	10.5	10.5	[IM]	3.5	6.0	7.5	8.5	12.0	9.0	9.0	8.5	5.0	7.5	9.5	11.5	11.5	8.0	4.5	8.0	11.0	10.0	19.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	7.0	6.5	7.0	7.0	6.0	6.0	7.0	4.5	3.0	4.0	6.5	7.5	8.5	9.5	10.5	9.5	10.0	9.5	8.0	8.0	9.5	7.5	7.0	7.5	7.5	[ ]
SD	2.6	2.9	4.2	3.7	3.3	2.8	3.0	2.8	1.9	2.8	4.8	5.2	5.1	4.9	4.5	5.4	5.6	6.6	5.6	4.7	3.6	3.2	2.7	2.6	2.8	[

WIND SPEED @ [illegible]
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	9.5	5.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	2.5	4.0	4.5	4.5	5.0	4.0	4.5	2.5	2.5	7.5	12.0	9.0	8.5	9.0	5.5	12.0
2	10.5	10.5	11.5	[IM]	[IM]	[IM]	[IM]	3.0	2.0	1.5	2.0	3.5	5.0	5.0	4.5	5.0	4.0	3.0	3.5	8.5	12.0	10.0	9.0	10.0	6.0	12.0
3	11.0	11.5	12.0	3.0	5.0	2.5	6.5	5.5	1.0	2.5	3.0	4.0	4.0	6.5	7.5	8.0	4.5	5.0	6.5	10.0	4.5	3.5	7.5	7.5	6.0	12.0
4	[illegible]	[illegible]	[illegible]	4.5	4.0	6.0	4.5	2.5	1.5	2.0	2.5	5.0	5.0	12.5	11.5	8.0	13.5	12.0	5.5	6.0	6.5	9.5	8.0	5.5	7.0	13.5
5	5.0	8.5	8.5	6.5	3.0	6.0	4.0	1.5	1.0	3.5	2.5	3.5	6.0	5.0	8.0	7.5	4.0	2.0	7.5	10.5	8.0	5.0	7.5	6.5	5.5	10.5
6	4.5	5.5	6.0	6.5	8.0	3.5	3.0	2.0	1.0	2.0	3.5	4.5	18.5	18.5	19.0	17.5	16.5	14.5	11.0	9.0	10.0	10.5	10.0	10.5	9.0	19.0
7	11.5	9.5	9.5	6.0	7.5	6.0	6.5	15.5	22.5	22.5	25.0	24.5	25.0	30.5	25.0	20.5	13.0	7.5	2.0	4.0	5.0	10.0	8.5	14.0	13.5	30.5
8	14.0	13.0	9.5	12.0	10.0	8.5	7.5	6.5	7.5	9.5	11.0	11.0	10.0	9.5	12.0	14.0	10.0	8.0	4.5	6.0	7.0	[IM]	[IM]	[IM]	9.5	14.0
9	[IM]	[IM]	[IM]	7.0	3.0	5.0	7.0	5.5	1.0	1.5	3.5	5.0	5.5	5.5	6.5	6.0	6.0	5.0	4.5	4.5	5.5	7.0	8.0	8.0	5.5	8.0
10	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	2.5	4.5	7.0	5.0	6.5	14.5	16.0	14.0	13.5	12.5	9.0	9.0	5.0	6.0	8.5	16.0
11	3.5	3.0	4.5	5.5	13.0	7.0	5.5	6.5	20.0	22.0	23.0	21.0	22.5	24.0	23.0	22.5	22.0	16.5	12.5	8.5	9.0	7.5	6.5	6.5	13.5	24.0
12	5.0	7.0	5.0	5.5	4.5	2.5	6.0	3.0	4.0	22.5	22.0	23.5	14.0	28.0	25.5	23.5	19.0	15.0	13.0	19.0	18.0	[PF]	[PF]	[PF]	14.0	28.0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	13.5	11.5	14.5	5.5	15.0	14.0	7.0	6.0	7.5	7.0	7.5	10.0	15.0
14	7.5	9.5	4.0	3.0	5.0	6.5	5.5	2.0	1.5	3.5	6.5	5.0	5.5	6.0	6.0	10.0	10.5	10.0	4.0	3.5	2.5	4.5	5.5	6.5	5.5	10.5
15	8.5	3.0	8.5	9.0	9.0	[IM]	[IM]	[IM]	[IM]	1.5	2.5	4.0	4.5	4.5	4.5	3.5	3.0	2.0	2.0	6.0	6.5	[IM]	[IM]	[IM]	5.0	9.0
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	3.0	6.0	6.0	7.5	6.5	2.0	2.0	5.0	5.5	6.5	10.5	[IM]	[IM]	6.0	10.5
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.5	4.0	4.0	4.5	4.5	4.0	2.0	1.0	4.5	6.5	8.0	6.0	[IM]	[IM]	4.0	8.0
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.0	3.5	6.0	6.0	8.0	5.5	4.5	5.5	9.0	7.5	6.0	7.0	9.5	6.0	9.5
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	3.5	4.0	3.5	3.5	4.5	2.5	1.5	6.5	10.0	11.0	9.5	[IM]	[IM]	5.0	11.0
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	3.0	3.0	3.5	4.5	5.0	3.5	4.0	4.5	7.5	7.5	[IM]	[IM]	[IM]	4.5	7.5
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	2.0	3.5	7.0	7.5	9.0	6.5	3.0	8.0	5.5	4.5	6.0	2.5	1.5	5.0	9.0
22	[IM]	[IM]	3.0	3.5	3.5	4.0	[IM]	5.5	15.5	22.0	21.5	22.0	24.0	24.5	21.5	19.0	15.5	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IM]	14.5	24.5
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.5	3.0	[IM]	[IM]	2.0	3.5	4.5	3.0	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	3.5	4.5
25	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	6.5	5.0	3.0	2.0	[IM]	[IM]	2.0	4.5	12.5	11.0	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IM]	[IM]	6.0	12.5
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9.5	4.0	6.0	19.0	20.0	14.5	17.0	11.0	13.0	10.0	22.0	18.5	11.5	11.5	13.0	22.0
27	12.0	8.0	7.0	[IM]	[IM]	[IM]	[IM]	[IM]	22.5	8.5	10.0	8.5	13.0	11.5	4.0	6.0	7.5	6.0	[IM]	[IP]	[IP]	[IM]	[IP]	[IM]	9.5	22.5
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	3.0	3.0	2.5	3.0	4.5	5.0	3.0	3.0	[IP]	[IP]	[IM]	[IM]	[IM]	3.5	5.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	2.5	3.5	4.0	4.5	4.5	4.0	2.5	4.5	[IP]	[IM]	[IM]	[IM]	[IM]	3.5	4.5
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	2.5	3.5	3.5	3.0	3.5	6.0	2.5	2.0	[IP]	[IP]	[IM]	[IP]	[IM]	3.0	6.0
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	3.0	2.5	3.5	4.5	12.0	9.0	7.0	[IP]	[IP]	[IM]	[IM]	[IM]	5.5	12.0
AV	9.0	5.5	7.5	6.5	7.0	5.5	5.5	5.0	6.5	7.0	6.5	7.0	7.5	9.5	9.5	9.5	8.5	7.0	6.5	8.0	8.5	5.5	7.5	8.0	7.0	[ ]
SD	[illegible]	[illegible]	2.7	2.4	2.3	1.7	1.3	3.5	7.8	8.9	7.4	6.9	6.6	7.9	7.0	6.0	5.6	4.9	3.6	3.3	4.3	3.3	2.0	2.8	3.4	(

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8.0	7.0	6.0	6.0	8.0	3.0	2.5	3.5	9.5	12.0	9.0	5.5	6.0	6.0	7.0	9.0	8.0	7.0	8.5	3.5	3.0	9.5	11.0	9.5	7.0	12.0
2	9.0	8.5	9.0	10.0	9.5	8.5	5.5	2.5	1.5	3.5	5.0	4.5	9.5	9.0	10.5	10.0	9.5	8.0	8.5	4.5	2.5	6.0	9.0	15.5	7.5	15.5
3	14.5	7.5	8.0	7.0	8.5	9.5	7.0	2.5	1.0	2.0	4.5	3.0	4.0	6.0	7.5	10.0	8.0	6.5	5.0	4.5	6.5	13.0	11.0	12.0	7.0	14.5
4	9.0	5.0	8.5	7.0	9.5	11.0	9.0	2.0	2.0	2.0	4.5	4.0	6.5	9.5	10.5	8.5	8.0	8.0	3.0	2.0	4.5	13.5	10.5	9.0	7.0	13.5
5	6.0	9.0	9.5	7.0	10.0	8.0	3.5	1.0	2.5	3.0	5.5	6.0	8.0	8.0	5.0	8.5	8.5	7.5	11.0	8.0	4.5	10.5	8.5	12.0	7.0	12.0
6	11.5	12.0	8.5	9.5	7.0	4.5	5.5	7.5	5.5	2.0	7.0	8.5	17.5	16.5	13.0	12.0	18.0	14.5	4.5	8.5	8.0	11.0	12.0	10.0	10.0	18.0
7	8.0	7.5	9.0	9.0	17.0	10.0	9.0	9.0	17.5	18.0	17.0	18.5	18.0	21.0	17.5	16.5	17.0	19.0	17.0	11.5	8.5	10.5	6.5	13.0	13.5	21.0
8	16.0	13.5	9.0	10.5	10.5	8.5	8.5	3.5	2.0	3.5	5.5	6.5	6.5	7.5	11.5	12.0	14.5	15.0	13.5	7.0	4.5	6.5	12.5	16.0	9.5	16.0
9	15.5	16.0	10.5	11.5	11.5	13.0	9.0	8.5	8.5	7.5	6.0	4.0	5.5	6.5	7.5	8.5	9.0	9.5	6.0	3.0	9.0	10.0	10.5	12.5	9.0	16.0
10	14.0	14.5	14.0	11.5	12.5	10.5	11.0	7.0	7.0	7.5	5.5	8.5	8.5	19.5	23.5	16.5	18.0	9.5	11.5	9.0	12.5	11.0	13.0	19.5	12.5	23.5
11	10.5	9.0	6.5	9.5	9.5	7.5	10.0	7.0	9.0	8.0	6.5	7.5	6.5	10.5	11.5	5.5	5.5	9.5	19.5	23.5	15.0	18.0	12.5	11.0	10.5	23.5
12	9.5	9.0	9.0	11.0	11.0	11.0	8.5	6.5	6.0	10.5	7.5	4.5	5.0	8.0	16.0	19.5	16.5	17.0	9.5	9.0	10.5	12.0	12.5	10.0	10.5	19.5
13	10.5	11.0	13.0	11.5	13.0	11.5	10.5	7.5	6.0	9.0	9.0	6.0	5.5	6.0	10.5	17.5	14.0	12.5	14.5	16.5	10.5	9.5	10.0	8.5	10.5	17.5
14	12.0	13.5	15.5	11.5	9.5	5.5	8.0	6.0	7.0	8.0	7.5	10.0	12.5	12.0	15.0	17.0	12.0	17.0	19.5	11.0	13.0	7.5	10.0	10.5	11.5	19.5
15	9.5	7.5	9.5	10.5	6.5	5.5	7.5	4.5	5.5	7.0	7.5	10.5	10.5	9.0	4.5	7.0	9.0	13.0	8.0	7.0	12.0	8.5	13.5	11.5	8.5	13.5
16	11.0	12.0	9.5	15.0	9.5	11.5	10.5	5.0	7.5	9.5	7.5	7.5	6.5	14.5	14.0	9.5	12.0	12.0	6.0	7.5	14.0	15.5	11.5	15.5	10.5	15.5
17	12.5	12.0	15.0	13.5	13.5	8.5	7.0	5.5	7.5	7.0	5.0	7.5	11.5	10.0	13.0	15.0	15.0	14.5	11.5	7.5	7.5	11.5	14.5	17.0	11.0	17.0
18	16.5	12.5	8.0	8.0	11.5	12.5	10.5	10.5	10.0	10.0	16.0	20.0	20.5	19.0	19.0	18.0	17.0	17.0	17.0	17.0	10.5	14.0	15.0	13.5	14.5	20.5
19	16.0	17.5	16.5	13.0	14.5	10.0	17.0	18.0	20.0	17.0	18.5	21.5	21.5	20.5	20.0	18.0	18.5	18.0	14.0	18.0	9.5	10.0	7.5	12.0	16.0	21.5
20	12.0	11.0	12.0	12.0	11.0	6.5	4.5	7.5	7.0	6.0	10.0	12.5	15.5	9.5	8.0	14.0	14.5	10.5	14.0	13.0	13.0	13.5	17.0	10.0	11.0	17.0
21	12.0	8.5	7.0	7.0	7.5	6.5	9.5	7.5	6.0	11.0	13.0	13.5	14.0	13.5	8.0	8.5	5.0	7.0	15.5	20.0	9.5	8.5	16.5	15.5	10.5	20.0
22	13.5	8.0	6.5	9.5	11.0	7.0	5.5	5.0	7.5	12.0	19.0	10.5	9.5	13.5	12.5	10.5	11.0	11.0	13.0	9.0	9.5	11.5	9.5	11.0	10.5	19.0
23	9.5	12.0	10.0	11.0	13.0	13.5	10.0	5.5	5.5	8.5	11.5	14.5	22.5	23.0	21.0	19.5	20.0	19.5	17.0	14.5	11.0	11.5	13.5	14.5	14.0	23.0
24	11.5	6.5	11.5	15.5	14.0	7.0	7.0	6.5	12.0	17.5	19.5	20.0	19.5	23.0	23.5	24.0	24.0	23.5	20.5	18.0	17.0	13.5	9.0	10.5	15.5	24.0
25	15.5	11.5	14.0	11.0	10.0	8.3	7.5	2.5	6.5	7.0	7.0	9.5	11.0	9.0	7.5	6.0	9.0	11.0	9.5	7.5	9.0	11.0	12.0	16.5	9.5	16.5
26	13.0	13.0	12.5	11.5	12.0	8.5	9.5	6.0	5.5	8.0	10.0	5.0	6.0	9.0	8.5	9.0	7.0	7.0	9.0	7.5	9.5	12.5	15.0	11.5	9.5	15.0
27	13.5	12.0	10.0	8.0	7.0	8.0	9.0	7.5	7.5	6.0	5.0	9.0	17.5	17.5	11.5	17.5	22.5	22.5	11.0	17.0	9.5	12.0	10.0	6.5	11.5	22.5
28	8.5	7.5	7.5	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	9.5	10.0	10.0	17.0	20.0	21.0	20.0	19.5	17.0	15.5	17.0	14.0	10.0	8.5	11.0	13.0	21.0
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	13.5	7.0	5.5	7.0	8.5	8.5	8.0	8.5	8.0	6.5	7.0	5.0	4.5	8.0	11.0	8.5	13.0	15.5	8.5	15.5
30	14.0	[IM]	14.5	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	8.0	9.5	10.0	8.0	9.5	11.0	7.0	14.0	11.5	13.5	12.0	16.0	12.0	17.5	14.5	11.5	17.5
31	11.0	11.0	6.0	[IM]	[IM]	[IM]	[IM]	5.5	7.0	9.0	8.5	9.5	9.5	11.0	13.5	16.5	17.0	17.0	11.5	9.5	12.0	9.5	7.5	6.5	10.5	17.0
AV	12.0	10.5	10.0	10.5	10.5	8.5	8.5	6.0	7.0	8.5	9.0	9.5	11.0	12.5	12.5	13.0	13.0	13.0	11.5	10.5	10.0	11.0	11.5	12.5	10.5	[ ]
SD	2.7	2.9	2.9	2.4	2.5	2.6	2.9	3.2	3.9	4.1	4.4	4.9	5.5	5.3	5.2	5.0	5.1	4.9	4.7	5.4	3.6	2.5	2.6	3.0	2.4	[ ]

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	12.0	12.5	10.5	11.0	7.5	7.5	8.0	7.5	6.0	9.0	19.5	20.0	23.0	21.5	20.0	21.5	22.0	21.5	16.5	17.0	17.0	10.0	17.0	8.5	14.5	23.0
2	15.0	17.5	18.5	13.0	6.5	5.0	[IM]	5.0	10.5	9.0	9.0	10.0	5.5	9.0	15.0	13.0	10.5	10.0	7.0	7.5	14.0	13.0	16.5	14.5	11.0	17.0
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	8.5	9.5	11.5	10.0	10.0	9.5	7.5	8.0	9.0	8.0	12.5	15.5	13.5	8.5	11.5	10.0	15.5
4	12.5	13.0	10.0	[IM]	[IM]	[IM]	[IM]	[IM]	6.0	7.5	7.5	5.0	7.0	9.0	13.5	11.5	11.5	10.5	7.0	6.0	11.0	15.0	14.5	14.5	10.0	15.0
5	14.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	7.0	9.5	12.0	9.5	6.0	7.0	8.0	5.0	3.0	4.0	6.5	14.5	16.0	13.5	[IM]	9.0	16.0
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	5.5	7.5	9.0	8.5	7.5	10.0	7.0	8.0	7.5	5.5	3.0	11.0	15.0	11.0	11.0	15.0	9.0	15.0
7	12.5	[IM]	14.5	[IM]	[IM]	[IM]	[IM]	12.0	7.5	9.0	11.5	9.5	9.0	9.0	8.0	9.5	10.0	17.0	10.0	14.0	16.0	18.5	14.0	12.5	12.0	18.5
8	9.5	10.0	12.5	12.5	16.5	15.0	15.5	15.0	15.5	12.0	13.5	17.0	14.0	15.0	12.5	13.0	13.0	9.5	10.0	9.5	8.5	9.5	7.0	7.5	12.0	17.0
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.5	[illegible]	5.0	5.0	5.0	8.0	8.5	7.5	6.5	13.0	12.0	13.0	15.0	15.0	11.5	8.0	10.0	13.0	13.5	9.0	15.0
10	[illegible]	[illegible]	[illegible]	5.0	[IM]	[IM]	[IM]	[IM]	6.5	13.5	14.0	8.0	13.5	9.5	8.5	7.0	13.0	14.5	12.5	12.0	19.0	7.5	10.5	9.5	10.5	19.0
11	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	13.5	14.0	16.0	16.0	16.0	18.0	15.0	19.0	21.5	22.5	20.5	17.0	11.5	14.0	13.0	16.0	22.5
12	[illegible]	11.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.5	8.5	10.0	9.5	8.5	11.0	6.0	7.0	8.0	8.5	17.0	8.5	8.5	13.0	9.0	5.5	9.5	17.0
13	7.5	7.5	6.5	[IM]	[IM]	4.5	[IM]	5.0	6.0	9.0	10.0	6.0	8.5	11.5	19.5	17.0	13.5	11.5	8.5	13.5	11.5	15.0	16.5	11.5	10.5	19.5
14	4.5	7.5	7.5	4.5	[IM]	[IM]	[IM]	[IM]	5.5	7.5	8.0	9.0	10.0	12.0	15.0	16.5	17.0	17.0	13.0	11.0	10.5	9.0	11.5	[IM]	10.5	17.0
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5.0	7.5	8.5	10.5	11.0	12.0	14.0	16.5	18.0	13.0	10.5	8.5	15.0	16.0	12.0	16.5	12.0	18.0
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	8.0	9.5	14.5	20.5	16.5	14.0	13.0	15.5	14.0	13.5	9.0	16.5	16.0	10.5	15.0	13.0	20.5
17	13.5	12.0	10.5	[IM]	[IM]	[IM]	[IM]	[IM]	5.5	8.0	20.0	24.5	22.5	22.5	18.5	21.5	18.5	22.5	24.5	23.5	20.5	11.5	13.0	15.5	16.0	24.5
18	14.5	[IM]	12.0	[IM]	[IM]	[IM]	[IM]	[IM]	8.0	19.0	29.0	24.5	25.0	24.0	24.5	24.5	27.0	29.5	24.5	23.5	19.0	15.0	[IM]	[IM]	21.5	29.5
19	[IM]	[IM]	[illegible]	9.5	10.0	10.5	10.5	7.0	5.0	9.5	12.5	10.0	11.0	16.5	13.0	9.0	9.0	13.5	11.0	8.0	[IM]	[IM]	[IM]	[IM]	9.5	16.5
20	[IM]	[IM]	[IM]	12.0	10.0	8.0	6.5	8.0	5.0	7.0	17.5	17.5	18.0	16.5	18.0	16.5	20.0	21.0	15.5	18.5	20.0	17.5	[IM]	[IM]	14.5	21.0
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6.5	8.5	12.0	11.0	13.5	12.0	12.5	9.5	7.5	5.0	4.0	[IM]	[IM]	[IM]	[IM]	9.5	13.5
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	5.5	5.5	4.0	5.5	9.0	10.0	9.0	10.0	8.5	10.5	6.0	5.0	7.0	[IM]	[IM]	[IM]	[IM]	7.5	10.5
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	6.0	10.0	11.5	8.5	5.5	6.5	5.5	5.0	5.5	[IM]	[IM]	[IM]	[IM]	7.0	11.5
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.0	4.5	3.5	5.0	6.0	5.5	4.5	3.5	4.5	7.5	15.0	15.5	15.0	14.5	7.5	15.5
25	13.5	15.5	17.0	15.5	12.5	9.5	8.5	9.0	6.0	4.0	1.5	1.5	3.0	6.0	6.0	4.5	2.5	1.0	1.5	10.0	10.0	5.0	9.5	12.5	8.0	17.0
26	12.5	17.5	14.5	[illegible]	11.5	11.5	10.0	7.5	5.5	2.5	5.5	5.0	12.5	17.5	14.0	19.0	22.5	23.0	17.0	6.5	2.5	1.0	1.0	5.5	10.5	23.0
27	[illegible]	[illegible]	[illegible]	7.0	6.5	9.5	12.5	[PF]	[PF]	5.0	5.0	1.5	1.5	[PF]	[PF]	1.0	1.5	1.0	1.0	2.0	7.0	12.0	11.5	14.5	6.0	14.5
28	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	1.0	1.5	1.5	1.0	1.0	1.0	1.0	1.0	1.0	4.5	7.5	5.0	13.0	15.0	4.5	15.0
29	14.5	13.5	9.5	17.0	6.0	6.0	5.3	[IM]	5.5	4.5	1.0	1.5	3.0	9.0	10.0	13.0	13.5	13.5	9.0	8.0	7.0	1.0	2.5	9.0	8.0	15.0
30	[illegible]	[illegible]	[illegible]	21.0	16.5	16.5	[IM]	9.0	10.0	10.5	9.0	9.0	6.0	5.0	4.0	1.5	2.5	4.5	6.5	7.0	8.0	6.5	8.5	14.5	10.0	21.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	[illegible]	[illegible]	11.0	11.5	10.0	9.0	9.5	8.0	6.5	8.0	10.0	10.0	10.5	11.5	12.0	11.5	12.0	11.5	10.5	10.5	13.0	11.5	11.5	12.0	10.5	[ ]
[illegible]	[illegible]	[illegible]	[illegible]	4.4	4.9	3.7	2.9	2.8	2.6	3.3	5.9	6.1	6.2	5.4	5.3	6.1	6.6	7.3	6.5	5.4	4.7	4.3	3.9	3.2	3.5	[

WIND SPEED @ 30M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	13.0	8.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	4.5	2.0	1.5	1.0	2.0	1.0	2.0	1.5	.5	.5	3.5	9.5	8.5	11.0	11.5	5.0	13.0
2	10.0	11.5	12.0	[IM]	[IM]	[IM]	[IM]	7.0	7.5	3.5	2.5	3.5	2.5	2.0	1.0	1.0	1.0	1.0	1.0	4.5	6.5	5.5	10.0	10.0	5.0	12.0
3	12.0	12.0	13.0	11.0	6.0	5.0	8.0	6.0	5.5	3.0	1.0	1.0	.5	1.5	2.5	2.5	1.0	1.0	2.0	5.0	5.0	4.5	7.0	5.5	5.0	13.0
4	[illegible]	11.5	12.5	7.0	6.0	8.0	9.5	5.0	5.5	2.5	1.5	1.0	1.5	10.5	9.5	7.0	10.0	12.5	9.0	6.0	5.0	7.0	9.0	7.5	7.0	12.5
5	13.0	13.5	15.0	12.5	15.0	11.5	8.5	5.5	5.5	2.5	1.0	1.5	1.5	1.0	3.0	1.5	1.0	1.0	4.5	7.0	9.5	2.5	10.0	1.0	6.0	15.0
6	[illegible]	6.5	10.0	11.0	7.5	6.5	6.5	7.5	5.5	2.0	2.5	1.5	17.5	18.0	18.0	17.5	16.5	15.5	12.0	6.5	10.5	7.0	11.0	6.5	9.5	18.0
7	9.5	9.0	11.0	12.0	16.0	4.5	7.0	16.0	23.0	21.5	26.0	25.0	28.0	33.5	28.5	22.0	16.5	12.0	6.0	6.0	8.5	16.0	11.5	20.0	16.0	33.5
8	19.5	17.0	13.5	17.0	14.5	14.0	13.0	9.0	10.0	12.5	14.5	11.0	8.5	8.5	10.5	13.0	9.5	7.0	6.0	7.5	12.0	[IM]	[IM]	[IM]	12.0	19.5
9	[IM]	[IM]	[IM]	11.5	6.5	9.5	9.5	7.0	5.0	3.5	4.5	1.0	2.0	1.0	1.5	1.0	1.0	1.0	4.0	5.5	7.0	8.5	8.5	8.0	5.0	11.5
10	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.5	1.0	2.0	5.0	5.0	12.5	19.0	15.5	15.0	13.5	8.0	6.5	7.5	8.0	8.5	19.0
11	6.5	6.5	6.0	9.5	19.5	11.0	10.5	9.5	20.5	15.0	21.5	22.5	23.0	24.5	23.5	23.0	23.0	17.5	14.0	9.5	7.5	9.0	10.5	12.5	15.0	24.5
12	15.0	15.0	7.0	5.5	5.5	6.0	5.5	5.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	8.0	15.0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3.5	1.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.5	3.5
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.0	6.0	5.5	6.0	7.5	8.0	10.5	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	10.5
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8.5	8.5	10.0	10.5	10.0	10.0	13.0	9.0	8.0	[IM]	[IM]	[IM]	[IM]	[IM]	9.5	13.0
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11.5	10.0	9.5	10.5	10.5	18.5	16.5	15.0	[IM]	[IM]	[IM]	[IM]	[IM]	13.0	18.5
AV	10.4	11.0	13.0	10.5	10.0	8.3	8.3	8.0	9.5	7.5	7.3	6.5	8.0	9.5	9.5	9.5	10.0	8.5	7.5	7.0	8.0	7.5	9.5	9.0	8.5	[ ]
[illegible]	[illegible]	[illegible]	4.4	[illegible]	4.0	3.1	2.1	2.9	6.3	6.4	8.3	7.8	8.4	9.4	8.3	7.4	7.6	6.3	4.9	2.6	2.1	3.4	1.5	4.0	3.7	[

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	155	240	190	145	155	130	160	260	55	45	40	315	290	230	230	310	275	305	310	330	100	155	155	155	8	
2	150	155	140	150	140	130	130	135	330	275	290	290	270	280	290	275	275	295	300	345	130	155	155	170	7	
3	165	145	125	140	150	145	160	290	320	320	295	300	215	215	250	260	330	340	325	70	140	155	150	155	[VA]	
4	160	135	145	155	140	150	130	100	60	320	350	305	290	295	295	285	275	335	235	80	140	160	155	140	[VA]	
5	135	145	145	135	150	135	115	115	10	305	295	320	280	275	200	230	195	165	265	225	130	165	140	155	7	
6	150	145	140	125	110	75	120	115	45	300	305	295	165	160	185	160	190	215	350	210	165	170	170	175	8	
7	145	140	65	20	335	15	340	310	220	215	245	255	235	265	275	290	310	300	285	265	270	285	200	150	[VA]	
8	165	150	155	145	140	135	135	145	285	300	295	285	290	245	315	305	310	320	320	320	125	95	145	150	[VA]	
9	145	175	140	150	155	155	140	170	290	320	285	305	325	330	290	335	330	335	45	60	230	170	160	150	8	
10	155	155	145	125	140	150	140	80	15	355	310	290	290	170	145	160	295	265	235	170	195	160	175	225	[VA]	
11	155	145	155	305	180	190	160	140	220	220	210	265	285	170	190	265	220	190	250	330	65	165	65	265	9	
12	205	145	160	150	135	135	130	115	35	300	295	290	305	320	245	155	80	50	140	155	135	90	155	135	7	
13	150	155	145	145	140	135	135	115	80	295	270	260	195	325	305	215	115	185	175	160	150	125	140	135	[VA]	
14	155	160	165	130	85	60	130	85	115	340	270	260	245	280	285	100	125	170	195	100	55	155	160	150	8	
15	120	45	150	140	155	135	145	125	235	280	300	230	280	285	265	135	205	280	280	215	160	95	65	155	7	
16	150	155	160	170	90	280	275	285	85	295	330	280	160	140	150	280	285	245	180	95	160	165	160	160	8	
17	130	135	150	145	145	100	110	100	50	310	295	305	285	300	260	220	240	235	240	190	160	155	150	160	[VA]	
18	155	135	95	70	80	70	65	65	15	135	195	200	185	200	200	185	185	180	205	190	170	155	150	150	9	
19	160	165	160	155	155	120	165	195	200	220	235	225	220	235	230	195	190	180	205	270	210	205	160	165	11	
20	160	135	140	145	130	170	150	160	155	215	275	275	300	295	315	280	265	275	235	160	170	160	175	170	8	
21	155	130	125	110	120	110	140	125	95	275	195	295	285	320	135	315	165	175	200	285	280	160	170	170	7	
22	160	120	105	135	125	130	85	25	300	290	285	245	275	310	275	285	275	220	215	260	155	150	130	155	[VA]	
23	145	145	145	135	145	145	120	80	285	290	280	280	260	260	245	230	240	235	225	265	265	195	165	155	[VA]	
24	150	90	155	205	210	175	75	270	280	290	290	295	290	300	300	295	225	295	290	295	290	285	340	150	13	
25	150	155	160	160	135	140	145	130	5	305	320	310	295	305	280	270	280	295	305	265	240	160	150	160	8	
26	150	140	130	125	130	135	145	130	345	350	310	275	275	295	320	300	220	260	230	205	160	135	145	135	7	
27	145	135	140	110	100	120	150	200	205	270	280	255	205	155	155	175	240	290	20	150	165	140	115	10	7	
28	40	50	165	150	140	145	140	80	315	315	325	295	260	235	230	245	250	260	215	185	160	305	145	150	8	
29	150	165	140	140	150	150	145	110	320	300	295	285	295	290	315	45	305	335	40	105	150	185	155	160	8	
30	150	155	140	140	145	135	120	125	330	305	335	290	285	305	285	270	245	200	220	170	165	150	165	145	[VA]	
31	130	115	115	110	65	125	120	145	60	350	290	300	305	290	195	190	270	280	260	205	160	190	135	70	7	
PV	7	7	7	7	7	[VA]	7	7	[VA]	14	14	14	14	14	14	14	13	13	11	9	8	8	8	8	8	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAT	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	115	155	335	55	110	140	140	105	60	45	190	190	165	180	180	180	180	275	220	165	215	120	195	220	9	
2	235	270	265	240	150	150	150	125	40	40	355	340	280	295	305	315	310	305	325	120	155	150	170	160	[VA]	
3	150	150	140	140	145	145	140	115	320	290	290	270	285	315	295	280	345	335	275	160	165	165	225	155	7	
4	140	135	135	150	145	130	125	115	80	295	300	280	265	275	265	275	295	285	285	155	150	165	160	150	8	
5	145	135	145	150	145	145	150	110	310	315	330	90	90	80	325	300	325	315	345	130	160	150	155	155	8	
6	130	155	145	140	130	140	140	95	60	5	315	290	305	305	295	315	330	0	230	155	160	120	155	160	7	
7	145	155	135	150	140	115	120	120	55	310	295	270	295	295	285	235	215	200	170	175	185	180	185	220	9	
8	225	155	205	135	165	165	165	105	225	205	150	120	145	130	135	135	185	185	125	160	145	155	160	155	8	
9	160	190	270	305	15	105	115	15	330	305	310	225	80	270	180	210	180	165	165	175	145	150	160	165	[VA]	
10	[illegible]	150	145	145	145	140	135	125	195	300	220	35	310	140	125	125	340	15	60	95	60	55	105	35	7	
11	65	255	40	155	155	145	140	230	25	75	70	70	85	60	60	70	85	80	75	85	65	100	85	100	4	
12	100	110	120	115	155	160	145	125	335	280	320	25	330	325	325	355	345	40	85	90	65	155	255	170	[VA]	
13	140	135	130	165	160	120	130	125	155	190	205	310	195	150	160	160	170	190	155	165	165	230	205	220	8	
14	205	180	330	135	150	155	140	120	50	300	310	310	280	310	250	220	230	275	260	175	180	205	170	160	9	
15	150	140	140	145	145	135	145	105	45	320	305	220	300	290	285	300	270	265	260	150	165	165	145	155	7	
16	135	160	140	140	140	115	130	145	95	315	275	285	295	260	285	280	290	260	275	170	170	215	225	165	13	
17	175	170	150	140	140	140	145	150	350	290	275	270	280	265	265	265	275	290	285	265	275	225	170	175	[VA]	
18	180	180	155	130	145	145	155	190	285	280	280	290	265	265	285	260	265	290	295	290	300	295	50	125	14	
19	155	140	130	150	160	155	130	145	310	290	30	10	265	310	280	285	230	350	20	135	165	150	155	155	[VA]	
20	150	135	150	150	135	105	125	125	105	310	70	65	70	75	60	10	0	15	35	40	65	70	70	75	4	
21	70	305	290	265	340	305	260	235	285	305	40	80	35	65	65	95	60	80	100	145	145	160	150	155	5	
22	155	160	150	140	150	135	145	115	230	305	330	15	335	315	295	340	325	325	355	140	150	150	150	150	8	
23	150	145	150	130	110	140	120	95	45	335	290	285	310	335	325	290	260	260	170	150	155	145	145	145	7	
24	140	140	140	120	135	140	125	90	75	340	285	275	265	260	255	235	275	300	20	150	165	170	145	145	7	
25	135	130	130	130	110	90	140	125	115	320	115	295	280	265	280	340	235	295	105	160	150	155	165	165	7	
26	160	145	150	140	120	120	125	110	110	275	275	260	275	265	260	260	295	295	290	290	350	180	230	135	[VA]	
27	145	125	140	140	175	145	160	[PF]	[PF]	310	345	320	285	[PF]	[PF]	245	95	60	115	150	155	145	150	145	[VA]	
28	145	145	135	145	125	125	125	100	100	190	330	350	0	270	275	235	220	90	130	150	155	155	155	145	8	
29	140	140	145	145	100	110	140	135	75	330	285	285	280	285	300	285	265	295	300	300	285	5	115	105	14	
30	30	85	85	85	85	80	75	25	45	60	35	65	70	90	90	90	45	85	85	85	100	140	155	165	4	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
PV	8	9	7	7	7	7	7	6	4	14	14	14	14 [VA]	14	14	14	14	14	6	6	6	6	6	6		

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	160	150	150	160	150	140	145	125	120	335	290	335	330	315	290	315	285	260	70	150	155	150	155	150	8	
2	150	150	145	115	120	130	120	100	65	265	310	290	305	315	325	285	295	310	115	150	145	145	150	140	7	
3	145	150	145	130	105	120	135	125	125	5	340	290	260	290	270	265	295	340	140	155	155	135	180	165	7	
4	155	150	120	100	115	130	125	115	135	330	295	280	260	290	295	285	275	245	200	140	160	165	160	165	8	
5	130	135	[illegible]	135	150	130	125	105	30	75	350	330	270	295	285	285	280	175	165	160	170	155	135	135	8	
6	140	75	115	135	145	130	130	130	80	310	285	285	200	195	185	185	205	215	210	160	165	160	160	155	8	
7	145	140	160	145	170	170	145	130	130	175	180	190	190	190	200	240	225	275	115	190	275	270	230	230	9	
8	245	240	225	215	135	190	165	165	210	245	275	285	260	260	270	265	290	270	205	175	150	150	155	150	13	
9	135	125	145	155	110	150	145	130	110	295	0	310	340	330	325	320	315	330	80	170	145	150	150	150	7	
10	125	[illegible]	145	135	175	[illegible]	155	125	285	295	310	305	345	290	295	220	205	260	205	190	175	165	150	135	7	
11	130	140	150	145	160	175	170	175	165	190	135	130	190	195	190	135	195	205	210	180	160	145	135	130	9	
12	[illegible]	[illegible]	155	135	165	190	140	105	280	125	110	210	275	190	200	185	205	290	300	250	170	[PF]	[PF]	[PF]	9	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	220	205	215	205	275	270	240	165	175	160	165	8	
14	165	175	160	130	150	145	155	180	330	280	275	275	300	300	295	340	0	50	80	105	145	150	155	155	8	
15	155	155	145	140	140	125	120	120	200	50	340	330	315	335	5	330	320	25	135	150	150	150	145	130	7	
16	[illegible]	45	155	120	115	110	145	105	80	25	345	265	260	275	260	295	240	115	140	150	140	150	150	140	7	
17	140	125	155	135	125	135	130	115	50	0	325	290	290	260	305	255	105	75	140	160	155	150	155	145	7	
18	135	130	135	150	130	135	155	125	120	260	310	305	300	330	340	315	310	0	155	150	145	140	140	150	7	
19	145	140	130	140	140	120	190	100	130	330	300	280	250	260	260	265	180	135	145	150	150	155	150	145	7	
20	150	145	130	125	95	85	95	130	110	330	280	305	270	290	270	285	350	35	125	160	155	155	155	155	7	
21	140	130	125	140	145	95	120	115	160	95	275	275	305	290	285	275	275	235	145	190	180	165	135	105	7	
22	[illegible]	[illegible]	[illegible]	315	15	310	220	220	210	165	210	[illegible]	270	290	295	295	305	75	65	60	75	55	65	45	5	
23	305	60	20	340	0	345	350	325	320	325	290	280	275	260	175	205	255	195	265	40	180	150	260	200	15	
24	265	245	140	130	140	75	130	140	130	125	120	300	170	150	150	140	165	155	125	100	120	165	165	160	7	
25	135	130	150	145	150	135	155	145	115	45	305	295	265	315	180	175	195	190	180	235	220	150	115	110	8	
26	145	130	75	165	190	165	165	75	45	300	280	305	325	210	200	205	210	215	215	230	190	210	235	225	10	
27	205	250	245	340	335	225	295	185	185	235	295	285	310	295	5	100	95	55	55	120	115	90	65	100	5	
28	[illegible]	130	135	130	150	140	135	90	55	25	305	340	295	320	335	50	45	90	145	125	95	120	140	135	7	
29	125	110	125	145	140	130	130	140	110	75	300	295	290	275	285	280	320	215	150	150	150	145	150	145	7	
30	150	135	135	145	140	155	140	125	115	225	290	285	260	285	330	340	280	170	180	160	230	90	195	135	7	
31	120	110	140	35	95	90	265	210	275	320	350	305	255	270	270	230	0	350	350	5	120	90	160	160	1	
[illegible]	7	7	7	7	7	[VA]	7	6	6	15	14	14	13	14	14	14	[VA]	11	7	6	6	8	[VA]	7	8	

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	160	245	200	155	170	135	180	280	70	50	50	325	300	235	240	315	280	305	320	335	80	180	165	165	8	
2	155	165	160	165	150	145	145	110	340	290	300	280	280	265	300	280	285	295	305	355	90	180	170	175	[VA]	
3	175	160	130	155	160	155	165	295	235	330	295	305	235	225	255	260	335	345	335	75	160	165	165	165	8	
4	175	140	165	165	150	140	155	95	45	345	5	315	295	290	295	290	280	340	245	65	145	170	165	155	8	
5	150	160	155	155	160	150	130	120	20	315	305	330	285	280	195	235	200	170	265	235	145	175	170	195	8	
6	145	170	155	130	120	85	115	135	40	310	310	300	170	160	190	165	190	225	350	215	170	175	175	180	8	
7	170	175	100	35	320	35	340	335	225	220	245	260	240	270	280	295	310	315	290	270	265	290	195	90	13	
8	340	55	170	165	165	135	135	140	290	315	290	275	295	270	315	305	305	315	320	325	125	215	115	75	15	
9	135	30	150	155	90	210	190	195	295	320	275	305	265	290	290	305	335	335	50	65	170	180	180	210	9	
10	35	15	135	140	140	140	155	85	25	0	315	295	295	175	150	165	305	270	235	175	200	190	180	225	9	
11	180	155	165	325	190	200	165	155	220	280	215	295	300	170	195	200	225	190	255	335	70	115	75	290	9	
12	275	150	150	140	150	145	145	130	50	305	305	300	320	325	250	140	90	55	110	150	135	95	130	135	7	
13	140	145	145	165	155	160	150	125	90	305	280	270	220	35	310	225	125	220	175	125	165	145	155	155	8	
14	155	155	115	140	100	75	140	110	15	335	285	285	250	285	295	100	120	250	205	110	55	25	140	160	6	
15	140	55	155	165	170	150	160	160	260	290	295	295	290	295	280	140	210	265	285	240	160	100	70	135	8	
16	155	155	150	160	135	305	275	325	95	315	345	275	170	150	155	265	290	250	190	100	115	60	195	135	8	
17	150	150	165	160	160	120	120	100	40	325	300	310	295	300	260	225	245	235	245	200	160	55	120	125	8	
18	160	155	110	60	80	75	65	70	20	145	200	205	190	200	200	190	190	165	205	195	180	75	165	160	9	
19	150	55	55	85	170	145	310	215	205	230	240	230	225	235	230	205	195	165	210	275	240	320	335	100	[VA]	
20	175	155	155	165	150	250	165	175	165	25	285	285	305	300	320	285	295	280	240	155	205	125	0	175	8	
21	145	145	135	130	140	120	135	130	75	290	205	300	295	325	140	345	170	175	210	290	290	155	20	180	7	
22	110	140	120	150	145	140	110	40	315	295	295	265	275	315	280	290	280	225	215	270	150	150	140	155	[VA]	
23	155	160	155	155	175	160	145	95	295	305	290	265	265	265	245	235	245	240	230	205	215	210	190	120	8	
24	160	80	260	215	220	260	155	270	285	295	295	300	295	310	305	305	300	300	295	305	295	290	0	165	14	
25	130	150	170	170	145	155	160	150	5	315	0	315	305	310	290	285	265	300	310	305	270	120	150	145	[VA]	
26	150	130	175	135	145	145	135	120	355	5	320	285	285	300	330	305	230	260	235	215	170	160	140	145	7	
27	165	155	155	105	110	135	145	195	15	275	290	260	215	165	175	180	245	295	25	150	25	135	90	25	8	
28	50	40	175	235	225	270	240	160	325	325	335	305	270	240	235	250	255	265	220	190	135	295	135	155	12	
29	160	140	150	350	290	130	155	130	330	315	310	295	305	300	325	40	315	340	50	115	150	220	250	120	15	
30	140	75	145	305	225	200	160	120	350	325	345	300	295	310	290	285	250	265	225	175	180	215	295	120	15	
31	150	145	125	30	95	115	170	130	70	350	300	305	310	295	200	195	275	280	265	215	165	220	120	75	7	
PV	8	8	8	[VA]	8	7	[VA]	[VA]	2	15	15	14	14	14	14	14	14	[VA]	11	11	8	9	8	8	8	

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV
1	155	285	335	60	100	145	155	130	60	40	195	195	190	160	185	165	185	280	225	175	220	110	200	235	9
2	275	275	270	235	125	130	[IM]	125	40	45	0	350	295	300	310	320	320	310	335	115	140	125	35	265	[VA]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	355	295	300	270	265	325	305	290	355	345	260	170	175	230	270	160	14
4	155	160	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	75	305	320	290	295	260	295	265	300	295	295	170	160	200	105	125	14
5	105	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	305	325	335	55	55	75	335	305	330	320	355	130	110	150	155	[IM]	16
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	105	60	10	320	300	315	310	315	325	335	[illegible]	235	170	190	235	80	165	15
7	145	[IM]	170	[IM]	[IM]	[IM]	[IM]	145	60	325	305	305	305	300	290	240	220	200	175	175	185	190	210	260	9
8	260	170	265	145	100	150	275	240	230	230	340	135	115	140	140	155	185	190	140	155	180	115	95	160	7
9	90	15	0	305	75	95	95	20	335	310	315	330	40	200	185	270	165	175	170	260	130	160	135	190	5
10	160	165	165	170	[IM]	[IM]	145	150	355	310	245	50	320	130	130	120	355	20	70	105	90	65	75	55	7
11	70	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	80	75	75	95	90	70	75	50	65	65	95	90	105	90	105	5
12	110	120	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	25	350	340	25	355	310	335	0	5	50	90	100	95	50	315	160	1
13	155	160	145	[IM]	[IM]	105	[IM]	170	120	255	270	325	215	160	165	250	180	200	130	65	160	240	210	240	6
14	220	200	340	75	[IM]	[IM]	[IM]	[IM]	85	305	315	315	305	320	255	225	235	260	265	170	155	250	165	[IM]	[VA]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	45	325	305	265	300	295	295	305	275	270	270	165	350	250	160	165	14
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	75	320	260	295	305	265	250	285	295	250	285	220	255	275	290	135	[VA]
17	245	225	225	[IM]	[IM]	[IM]	[IM]	[IM]	5	295	265	275	285	270	270	270	260	295	250	290	265	240	300	20	13
18	220	[IM]	335	[IM]	[IM]	[IM]	[IM]	[IM]	300	265	290	295	290	290	290	265	230	255	300	295	310	305	[IM]	[IM]	[VA]
19	[IM]	[IM]	170	155	155	160	150	150	335	315	40	20	280	330	265	340	270	355	20	130	[IM]	[IM]	[IM]	[IM]	8
20	[IM]	[IM]	[IM]	155	150	115	140	145	105	330	75	75	75	80	70	15	10	20	40	50	70	75	[IM]	[IM]	4
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	315	35	80	45	90	70	95	75	65	100	160	[IP]	[IP]	[IM]	[IM]	4
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	300	130	10	330	0	20	340	325	295	340	335	335	10	160	[IP]	[IM]	[IM]	[IM]	16
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	300	290	320	340	320	295	290	265	165	165	[IP]	[IP]	[IM]	[IM]	14
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	305	250	285	250	260	240	275	305	30	165	175	155	150	145	13
25	150	165	160	145	135	95	145	150	80	335	150	295	260	265	280	340	270	300	110	170	160	165	175	205	8
26	230	160	160	155	145	140	145	120	110	325	280	285	280	290	285	285	295	295	295	295	350	220	250	135	14
27	140	145	135	120	100	155	50	[PF]	[PF]	325	350	325	285	[PF]	[PF]	105	25	65	165	160	170	150	145	150	7
28	35	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	65	340	340	300	15	240	280	235	155	95	135	165	165	175	160	160	8
29	170	160	155	120	120	130	165	[IM]	90	325	295	295	260	290	305	290	290	300	310	305	295	350	165	165	14
30	35	30	20	70	55	60	[IM]	35	60	65	55	65	75	80	90	115	50	90	90	90	165	70	110	100	4
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
[illegible]	8	8		8	7	7	[VA]	7	4	15	15	14	14	14	14	15	14	14	14	8	8	[VA]	8	7	14

PEAK

WIND DIRECTION @ 20M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

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*                   *
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
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*                   *
*    SUBJECT TO     *
*     REVISION      *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	115	35	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	115	345	295	340	340	320	295	245	285	305	45	170	160	160	150	165	[VA]	
2	150	105	135	[IM]	[IM]	[IM]	[IM]	105	80	335	310	295	315	320	335	265	300	315	120	175	155	155	155	145	15	
3	160	150	160	150	115	135	160	145	75	10	350	295	260	295	275	285	300	350	140	160	165	200	180	180	8	
4	120	140	[illegible]	120	125	130	145	85	130	345	300	230	280	295	295	265	260	250	205	155	165	170	170	170	7	
5	150	160	145	155	165	145	145	100	25	80	350	325	275	265	290	295	275	180	165	165	175	170	165	160	8	
6	145	150	155	165	165	130	130	130	55	320	290	300	200	200	190	165	205	215	210	165	170	160	170	165	8	
7	155	155	160	170	170	185	160	190	190	130	185	130	190	190	205	240	230	280	70	235	285	275	240	235	9	
8	250	145	230	225	205	210	160	125	215	230	280	290	285	290	280	290	290	275	220	15	160	[IM]	[IM]	[IM]	11	
9	[IM]	[IM]	[IM]	150	115	155	160	150	110	325	5	320	350	335	330	330	325	335	75	190	130	155	170	165	[VA]	
10	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	310	200	320	310	350	350	300	220	265	200	205	190	180	175	320	160	10	
11	145	155	155	165	135	335	310	135	190	135	195	190	195	195	190	195	195	245	210	190	165	160	145	155	9	
12	170	170	165	170	225	140	165	90	355	190	190	210	275	190	200	185	265	295	305	255	180	[PF]	[PF]	[PF]	5	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	220	210	225	215	275	275	250	180	165	155	75	11	
14	55	20	140	155	140	135	140	95	340	280	230	280	305	315	275	345	5	50	60	105	160	125	140	100	7	
15	155	165	150	130	160	[IM]	[IM]	[IM]	[IM]	30	345	340	320	345	5	335	340	40	145	150	145	[IM]	[IM]	[IM]	8	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	300	290	280	260	265	300	250	115	155	165	150	140	[IM]	[IM]	12	
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	335	295	300	295	305	285	110	70	155	175	165	155	[IM]	[IM]	14	
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	320	315	305	340	340	320	315	10	160	160	165	140	155	305	15	
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	325	310	290	250	295	265	270	180	150	160	175	160	280	[IM]	[IM]	14	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	315	270	295	270	265	350	40	125	165	180	[IM]	[IM]	[IM]	14	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	250	310	300	290	280	230	245	150	195	195	235	145	110	[VA]	
22	[IM]	[IM]	0	330	5	320	[IM]	230	210	205	210	195	275	295	235	295	300	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	145	120	235	305	310	110	140	190	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7	
25	[IM]	[IM]	[IM]	[IM]	[IM]	145	165	155	120	40	300	300	35	345	310	330	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	205	315	300	210	200	210	215	215	215	230	215	220	235	225	[VA]	
27	210	335	260	[IM]	[IM]	[IM]	[IM]	[IM]	245	245	305	290	315	305	5	110	100	65	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	340	305	330	345	55	45	100	155	[IM]	[IM]	[IM]	[IM]	[IM]	10	
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	320	300	295	255	295	290	325	250	165	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	290	295	255	275	320	345	255	170	155	[IM]	[IM]	[IM]	[IM]	[IM]	14	
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	310	265	280	280	320	350	350	345	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
17	6	3	9	[VA]	8	8	[VA]	7	6	16	[VA]	15	15	14	14	14	14	12	6	9	6	6	6	6	8	

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

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*                   *
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
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*                   *
*     SUBJECT TO    *
*      REVISION     *
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	235	270	295	280	280	250	205	235	185	160	150	125	270	40	85	160	130	235	245	260	345	120	135	135	[VA]	
2	145	145	145	140	110	150	235	265	160	240	290	260	0	280	255	215	200	140	150	195	270	15	65	125	7	
3	125	130	290	295	275	285	285	80	115	120	95	295	260	190	175	215	265	80	50	135	100	110	125	125	[VA]	
4	130	110	120	125	120	120	120	280	275	255	265	105	140	125	100	95	330	265	190	155	115	115	120	155	6	
5	120	130	135	135	135	135	140	290	235	205	185	205	125	90	110	175	225	215	150	110	135	125	155	265	7	
6	110	125	290	280	335	235	305	50	215	175	165	110	95	145	135	175	230	180	65	50	205	180	170	215	9	
7	220	130	105	330	265	275	330	140	190	185	120	270	220	220	225	75	225	145	45	275	325	300	300	270	13	
8	275	270	270	255	260	255	245	215	55	75	120	90	215	225	270	245	225	220	225	225	335	255	260	270	[VA]	
9	280	280	285	285	285	285	275	280	250	225	45	180	160	165	245	170	195	165	245	255	350	350	280	290	13	
10	275	270	275	275	270	275	275	190	100	110	105	100	100	145	155	205	180	315	320	115	170	275	315	255	13	
11	220	335	300	245	230	290	300	230	0	135	265	115	115	195	285	150	145	100	130	165	195	65	30	50	[VA]	
12	105	285	305	305	305	300	295	230	80	260	250	135	120	310	280	150	35	340	75	135	110	50	125	110	[VA]	
13	120	120	120	120	120	115	120	105	115	220	225	165	250	240	95	240	255	140	115	120	115	115	115	105	6	
14	110	110	120	125	95	265	100	115	160	130	155	245	235	140	155	300	325	35	190	130	175	140	105	110	7	
15	110	60	95	110	110	110	110	120	220	325	270	275	230	300	5	350	280	315	315	290	305	265	205	295	[VA]	
16	345	5	105	110	125	45	75	255	245	70	110	140	350	120	170	105	145	115	125	80	115	155	160	160	7	
17	190	305	305	315	315	270	250	220	175	110	150	185	155	210	85	290	190	205	75	105	115	115	120	125	6	
18	130	130	160	220	340	330	335	320	270	340	115	215	125	195	200	180	120	235	90	75	100	120	125	125	7	
19	130	145	150	155	155	295	85	300	290	80	225	230	175	160	180	230	285	135	105	140	95	165	150	10	8	
20	30	300	300	300	300	305	295	305	235	230	90	95	120	110	105	90	110	95	70	310	255	265	265	200	14	
21	195	230	190	165	100	75	105	50	250	100	190	305	300	125	290	105	185	115	120	70	100	110	130	130	6	
22	140	255	255	245	250	255	230	165	170	255	265	250	215	170	140	160	135	110	145	230	305	310	315	310	12	
23	340	350	340	330	10	355	350	265	85	100	90	85	225	210	275	235	165	145	110	25	50	45	60	120	1	
24	115	230	215	190	195	200	130	85	90	105	70	230	205	250	210	195	220	10	180	145	135	130	150	100	10	
25	125	50	15	15	350	20	10	345	140	80	165	185	165	205	170	105	115	145	150	145	145	130	130	130	[VA]	
26	130	125	125	135	120	130	260	305	180	160	125	95	90	115	130	150	135	120	95	115	105	130	130	145	6	
27	125	130	95	140	175	270	110	110	250	70	5	200	255	150	160	175	175	225	310	120	330	205	240	95	9	
28	115	80	295	295	295	295	295	240	170	245	300	305	225	135	180	260	245	285	240	245	250	180	105	105	14	
29	105	105	110	110	110	105	110	105	290	275	170	155	165	170	190	175	80	100	165	300	350	5	0	350	6	
30	5	0	355	355	0	345	80	145	125	225	110	335	275	125	90	125	255	235	250	250	265	270	275	295	13	
31	65	115	105	115	10	105	65	115	275	275	255	275	275	260	310	180	80	95	80	95	125	130	220	135	6	
PV	[VA]	6	6	7	6	13	6	6	12	12	6	5	11	7	9	9	11	7	8	6	6	7	7	[VA]	6	

WIND DIRECTION @ 30M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	115	105	185	265	285	330	345	345	260	245	195	225	175	190	190	165	225	155	230	245	240	300	165	210	9	
2	325	345	315	320	65	110	[IM]	110	130	80	125	270	200	85	55	30	5	310	10	145	210	235	270	270	15	
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	245	215	200	70	30	125	135	160	210	195	140	110	115	120	170	265	7	
4	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	220	130	90	230	255	255	335	275	280	265	265	245	355	10	5	350	12	
5	345	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	175	135	115	160	290	225	300	10	50	135	155	245	5	25	55	[IM]	8	
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	55	135	325	290	255	270	265	215	205	60	150	65	125	125	125	120	120	7	
7	125	[IM]	120	[IM]	[IM]	[IM]	[IM]	95	205	120	120	265	305	255	165	135	140	180	225	255	260	330	330	320	6	
8	35	5	50	60	35	115	120	120	155	250	125	185	155	200	165	260	230	305	280	265	250	250	235	100	[VA]	
9	105	115	200	210	190	55	30	245	305	275	285	165	180	140	245	255	0	55	100	120	65	40	0	0	6	
10	[illegible]	[illegible]	50	295	[IM]	[IM]	[IM]	[IM]	95	290	275	330	305	40	315	220	195	210	210	160	190	180	110	340	15	
11	330	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	200	180	145	165	125	300	260	155	190	170	225	280	165	70	65	5	
12	65	125	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	150	260	145	180	195	275	265	10	300	295	235	80	105	275	350	315	14	
13	300	295	325	[IM]	[IM]	275	[IM]	260	250	20	110	215	245	115	160	150	260	255	290	320	325	35	100	175	14	
14	[illegible]	[illegible]	[illegible]	175	[IM]	[IM]	[IM]	[IM]	285	240	255	190	240	140	75	60	40	95	80	105	125	115	60	[IM]	6	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	280	140	245	225	255	250	260	285	245	280	295	300	15	65	100	115	13	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	115	[illegible]	135	155	180	115	95	50	105	95	95	55	65	105	110	0	[VA]	
17	[illegible]	[illegible]	55	[IM]	[IM]	[IM]	[IM]	[IM]	230	40	245	260	260	255	265	280	280	170	315	95	95	50	70	115	13	
18	125	[IM]	125	[IM]	[IM]	[IM]	[IM]	[IM]	235	[illegible]	225	265	220	305	210	140	205	135	120	245	200	150	[IM]	[IM]	11	
19	[IM]	[IM]	270	310	320	45	115	115	120	35	195	250	240	110	75	140	265	240	270	30	[IM]	[IM]	[IM]	[IM]	[VA]	
20	[IM]	[IM]	[IM]	55	20	[illegible]	[illegible]	115	110	250	150	90	35	25	160	90	45	140	140	140	155	160	[IM]	[IM]	[VA]	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	200	185	190	170	160	155	270	275	295	295	40	[IM]	[IM]	[IM]	[IM]	[VA]	
22	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	125	105	170	265	235	245	30	125	315	210	195	195	245	310	[IM]	[IM]	[IM]	[IM]	10	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	65	70	175	215	185	155	150	125	100	110	120	130	130	130	7	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	255	250	205	225	65	90	130	155	235	20	95	130	130	130	7	
25	135	135	135	125	115	20	105	125	225	135	90	100	210	215	230	120	45	105	270	15	120	125	125	125	6	
26	115	125	120	120	130	120	125	120	120	165	140	140	215	250	245	230	80	295	255	245	250	120	220	160	6	
27	115	230	260	240	270	265	275	[PF]	[PF]	[illegible]	270	160	190	[PF]	[PF]	190	200	160	220	270	280	275	275	250	12	
28	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	220	215	190	125	145	215	155	105	80	200	220	270	285	265	250	255	13	
29	275	295	10	5	305	260	285	[IM]	290	255	235	225	215	220	240	205	145	145	160	165	155	195	295	215	[VA]	
30	105	145	200	305	200	160	[IM]	135	240	225	280	225	105	225	195	265	270	35	40	35	40	110	130	170	6	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
PK	7	1	[VA]	[VA]	6	6	6	6	11	13	[VA]	5	9	12	6	13	13	7	11	12	6	7	6	7	6	

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WIND DIRECTION @ 30M
(DEGREES)
                                              WHITE RIVER SHALE PROJECT,UTAH        **********************
                                                                                    *                    *
                                              SITE A 6                              *  PRELIMINARY DATA  *
                                                                                    *  AS OF 15 DEC 75   *
                                              OCTOBER,1975                          *                    *
                                                                                    **********************
                                              AEROVIRONMENT INC.                    *                    *
                                                                                    *    SUBJECT TO      *
                                                                                    *     REVISION       *
                                                                                    *                    *
                                                                                    **********************

                                 CLOCK HOUR  (LOCAL STANDARD TIME)
 D                                                                                                    P
 A                                                                                                    E
 T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  PREV  A
 E                                                                                                    K

 1  130  130 [IM] [IM] [IM] [IM] [IM] [IM]  315  170  195  165  235  130  265  290  220  135  210  125  130  130  130  130    7
 2  125  125  125 [IM] [IM] [IM] [IM]  300   70  240  275  165  270  185  100  180  160  165  355  120  130  130  130  125    7
 3  125  125  125  130   95   95  125  125  155  230  145  125  225  240  225  230  240  295   65  115  135  115   80   80    7
 4   75   70   50   75   90  120  120   75   90  205  200  235   75   65   80   80   75   45   30   55  110  135  135  135 [VA]
 5  130  130  125  125  125  115   95  135  145  200   95  200  260  325  295  125  195   40   55   65   75   60   75   75 [VA]
 6   80   80   90   55   55   85   90   80  145  195  205  100  165  105  170  245  310  110   95  115  130  130  130  130    7
 7  135  125  135  130  130  120  125  140  250  200  225  185  215  215  255  190  210   60  175  330  310  300  300  275    7
 8  295  190  220  210  175  230  260  225  230  335  240  205  150   55  170  155  145  130   90   45   30 [IM] [IM] [IM]   10
 9 [IM] [IM] [IM]   20  310   30  345  340  330   90  120   85  110  105  235  210  315   45  115  315  335  340  345    0   16
10    0    0  335  300  325 [illegible] 350  290  125  170  270  180  190  195  145   60  125   75   65   90   95  105  120  125    7
11  115  115  125  130  130  115  205  275   15  310  240  205  200  175  165  225  145  180  250  240  200  180  155   45 [VA]
12  335  335  340  330  335  295   65  320  215  105  160  175  275  145  160  185  165  295  235  195  155 [PF] [PF] [PF]    8
13 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF]  300  295  285  140  120  295  285  265  290  320   40 [VA]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  230  280  110   65  145  135  200  180  200  260  250    0 [IM] [IM] [IM] [IM]   10
15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  135  305  255  205  280  280  255  175  165  245  275  275 [IM] [IM] [IM]   13
16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  205  235   95   70  120  280  310  350   60   95  120  130 [IM] [IM]    5
17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  275  205   65  290  270   95   95  190  195 [IM] [IM] [IM] [IM] [IM] [IM] [VA]
18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  115  335  230  260  200  170  180  250 [IM] [IM] [IM] [IM] [IM] [IM]    9
19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  250  300  165  100  270   60  310 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]   14
20 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]   30  110   25  165   95 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    5
21 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  260  335  255  260  350  125  170  195  265  145  140   60   65   80 [VA]
22 [IM] [IM]  235  300  225  235   75   35  110  275  175  225  180  175  200  215  180 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [VA]
23 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ]
24 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ]
25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  210  165  190  160 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    6
26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  235  330  250  190  270  325   70   50   50   65   75  120   95   45    4
27   25   75  135 [IM] [IM] [IM] [IM] [IM]   80  225  310  295  265  255   10   35  310  270 [IM] [IM] [IM] [IM] [IM] [IM]   14
28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  290  270  220  150  220 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [VA]
29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  250   45  100  115  210  240  145  135  130 [IM] [IM] [IM] [IM] [IM]    7
30 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  205  130  300   25  235  275  225  330  335 [IM] [IM] [IM] [IM] [IM]   11
31 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  210  255   95  200  260  210  200  195 [IM] [IM] [IM] [IM] [IM]   10

PV    7    7    7    7 [VA]    6    5   14    7   10   10 [VA]   11 [VA]   10    9    7 [VA]    5    6    7    6    7    7    7
```

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15.4	16.4	15.2	14.3	13.1	12.2	13.0	15.8	19.5	20.9	21.8	23.1	24.2	24.8	25.7	26.1	26.3	26.2	25.5	24.4	21.2	18.4	16.7	15.0	19.8	26.3
2	14.2	13.2	12.4	11.6	10.2	9.7	11.0	13.9	17.8	20.5	22.6	23.9	25.3	26.6	27.6	28.1	28.1	28.4	27.8	26.7	22.9	20.5	18.5	17.5	20.0	28.4
3	16.8	14.9	13.2	12.0	10.7	9.7	12.0	14.9	18.3	21.4	23.8	26.1	27.7	28.6	29.3	29.6	29.9	29.7	29.3	27.5	23.6	20.9	19.1	18.3	21.1	29.9
4	17.4	16.1	14.5	13.4	11.5	11.3	12.1	15.4	20.0	23.7	26.6	28.8	30.9	32.0	32.6	33.0	33.2	32.9	32.0	30.0	25.4	23.8	22.6	20.3	23.3	33.2
5	19.0	18.3	16.5	14.9	13.6	13.3	14.4	17.6	21.6	25.5	28.6	31.5	32.6	32.8	33.4	33.2	33.7	33.6	32.9	31.5	27.4	25.9	23.7	23.0	24.9	33.7
6	21.3	19.8	19.0	19.0	19.0	18.9	18.3	20.4	25.0	28.1	30.6	32.0	32.0	32.1	32.9	33.3	31.6	31.5	30.8	29.6	27.3	26.3	25.1	24.3	26.2	33.3
7	23.8	22.6	23.6	23.8	26.2	23.5	24.3	25.7	29.5	30.6	31.9	32.6	33.4	33.6	34.0	33.1	31.2	31.5	30.0	28.9	27.8	26.1	22.0	19.5	27.9	34.0
8	17.6	16.0	14.8	13.5	13.0	12.2	12.2	15.3	18.6	21.0	23.5	26.6	28.0	29.4	31.3	31.6	31.8	32.0	31.0	29.5	26.0	23.2	20.5	19.7	22.4	32.0
9	19.4	17.9	16.8	15.0	14.9	13.5	14.5	17.2	20.1	23.0	25.4	28.0	29.6	31.5	32.0	33.0	32.6	32.2	31.3	30.0	26.2	24.5	22.9	22.5	23.9	33.0
10	19.7	19.0	17.2	16.6	15.0	14.6	14.3	18.1	22.6	26.7	29.7	31.3	32.0	29.2	29.1	31.1	29.4	29.0	29.0	28.2	26.9	26.0	25.3	25.2	24.4	32.0
11	24.7	26.2	25.5	23.9	23.1	22.7	21.4	21.7	27.1	23.7	25.6	26.9	27.9	28.2	28.5	29.8	29.6	29.0	26.8	20.9	19.9	19.3	19.3	18.4	24.4	29.8
12	17.3	15.1	14.5	13.6	13.1	12.4	13.3	15.4	18.1	20.2	22.8	24.9	26.9	28.3	25.8	19.7	20.1	21.0	21.0	20.0	18.7	18.4	17.7	17.0	19.0	28.3
13	15.5	14.2	13.0	12.5	11.8	11.7	11.7	13.7	17.2	20.1	22.4	23.6	25.1	26.3	24.9	19.7	17.1	18.0	17.6	16.7	15.3	14.6	13.3	12.4	17.0	26.3
14	11.9	12.7	13.2	12.3	12.2	11.8	11.2	14.0	17.0	20.2	21.8	23.2	25.3	26.8	26.0	17.7	19.3	21.3	21.4	20.1	19.8	18.5	16.6	14.5	17.9	26.8
15	12.7	12.1	10.9	10.2	10.0	9.1	10.0	12.7	15.8	18.4	20.9	23.5	25.6	26.7	27.0	27.4	28.5	27.9	27.1	25.8	22.4	21.4	21.9	20.4	19.6	28.5
16	18.4	17.1	[illegible]	13.0	15.9	15.9	15.4	17.6	19.2	21.1	23.7	25.6	26.4	27.8	27.5	27.9	28.0	26.7	26.2	24.6	21.3	20.4	19.7	17.5	21.5	28.0
17	15.6	[illegible]	13.2	12.0	11.8	11.9	12.9	16.8	20.9	24.2	26.0	27.5	28.3	28.8	29.7	30.3	30.2	30.0	28.9	27.2	24.0	21.9	20.7	19.8	22.0	30.3
18	[illegible]	16.1	16.2	16.0	15.0	14.3	14.4	16.4	22.2	25.9	28.2	29.2	29.7	30.0	30.3	30.5	30.3	29.9	28.9	27.0	24.0	22.0	21.2	20.8	23.3	30.5
19	21.4	20.5	18.8	17.7	18.5	18.1	20.7	22.7	24.2	25.5	26.7	27.7	28.4	27.7	27.6	27.8	27.6	27.4	26.9	22.1	20.2	19.8	19.2	18.0	23.1	28.4
20	17.1	15.4	13.9	13.3	12.9	12.5	12.4	14.4	17.1	19.9	21.5	23.4	24.1	25.1	25.3	24.9	24.8	24.2	23.4	21.2	17.3	15.3	15.3	14.6	16.7	25.3
21	14.7	14.5	14.5	14.1	14.2	14.0	14.1	15.7	18.5	20.9	22.2	22.3	22.6	19.1	21.0	22.2	23.9	24.3	22.6	18.6	17.4	16.5	15.8	15.4	18.3	24.3
22	15.0	14.2	14.1	13.1	12.0	11.7	11.7	14.9	19.0	20.1	21.1	22.4	24.0	24.9	25.8	25.9	26.2	26.0	25.5	23.9	21.1	19.1	17.4	16.2	19.3	26.2
23	15.5	15.6	14.6	13.6	12.4	11.7	11.7	15.0	18.5	21.4	24.4	26.5	27.8	28.5	29.3	29.4	29.2	28.8	28.2	26.7	25.1	24.7	22.6	19.9	21.7	29.4
24	19.4	19.7	20.3	20.0	19.2	17.9	17.0	19.0	20.8	22.6	23.7	24.4	25.2	25.5	25.6	25.5	25.2	24.2	22.9	21.0	19.4	18.0	16.3	12.7	21.1	25.6
25	11.0	9.3	8.9	8.3	7.2	6.2	6.6	9.6	13.1	16.0	18.9	21.3	23.3	24.3	25.4	26.3	26.8	26.7	26.0	23.9	23.0	19.7	17.6	16.4	17.3	26.8
26	14.3	12.9	12.0	11.5	10.3	9.5	9.6	12.3	16.6	20.4	23.5	26.4	28.5	29.9	30.8	31.0	31.2	30.4	29.9	27.8	24.0	20.5	19.0	18.3	20.9	31.2
27	18.2	17.4	16.9	16.1	15.1	14.1	13.4	15.7	17.9	19.9	21.2	22.5	22.9	25.5	26.8	26.7	24.4	20.9	19.8	19.1	18.8	17.8	17.3	16.8	19.4	26.8
28	15.9	15.3	13.6	12.3	11.0	10.0	9.9	13.2	16.1	18.9	22.4	25.1	27.4	28.3	28.5	28.8	28.7	28.1	27.2	25.0	21.5	21.7	19.2	16.0	20.2	28.8
29	15.0	14.1	12.3	10.1	9.4	8.4	8.6	11.4	16.0	19.1	22.1	24.9	26.5	27.7	28.4	28.6	28.8	28.6	27.5	25.1	22.3	22.2	19.5	17.4	19.7	28.8
30	15.2	14.4	12.7	11.1	10.4	9.9	10.2	12.4	16.4	20.1	23.4	26.3	28.7	29.9	30.5	30.9	31.2	30.4	29.2	26.1	23.4	20.6	19.4	17.2	20.8	31.2
31	15.2	14.7	14.0	13.7	13.7	11.5	11.2	14.1	19.3	23.8	27.1	28.8	29.8	30.7	31.6	31.8	31.4	30.5	29.1	27.2	23.3	22.0	20.5	20.0	22.3	31.8
AV	17.0	16.2	15.2	14.3	13.8	13.0	13.3	16.0	19.3	22.1	24.3	26.1	27.4	28.1	28.5	28.2	28.1	27.8	27.0	25.0	22.5	21.0	19.5	18.2	21.3	[ ]
SD	3.0	3.2	3.4	3.5	4.0	3.8	3.7	3.4	3.2	3.1	3.1	3.0	2.9	2.9	2.9	4.1	4.0	3.8	3.7	3.8	3.2	3.1	2.8	3.0	2.6	[ ]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	20.7	21.5	20.7	18.4	15.9	13.0	12.2	14.4	18.1	24.8	29.5	30.3	30.3	30.2	31.1	31.0	30.2	25.9	24.0	23.6	24.9	23.7	24.2	22.6	23.4	31.1
2	21.7	20.8	19.6	19.5	16.0	12.7	11.7	14.0	17.7	19.4	21.2	23.2	24.5	26.4	27.1	27.2	27.3	27.1	26.0	23.5	19.3	17.3	16.7	15.4	20.6	27.3
3	[illegible]	[illegible]	11.0	10.1	9.4	8.6	8.7	11.0	14.8	17.8	21.0	23.1	22.3	27.4	28.2	28.5	28.9	28.5	27.4	24.9	23.0	21.6	20.4	18.1	19.2	28.9
4	[illegible]	[illegible]	[illegible]	12.5	11.3	10.4	10.2	13.0	16.4	17.7	23.8	26.0	27.6	25.2	28.2	[illegible]	28.4	28.0	26.9	23.7	20.2	19.0	16.5	15.6	[illegible]	[illegible]
5	13.7	13.0	11.6	10.6	9.5	8.5	8.9	11.2	15.4	19.0	22.4	24.8	26.1	27.3	27.9	28.2	28.2	27.9	26.7	22.5	19.2	17.0	15.8	15.1	18.2	28.2
6	14.1	12.7	11.2	10.0	9.7	8.3	8.3	10.7	15.6	19.7	22.8	25.1	27.2	28.4	28.9	29.1	29.2	28.6	27.9	24.5	22.6	19.9	18.6	17.4	19.6	29.2
7	[illegible]	15.6	14.7	14.1	12.6	11.5	11.6	14.4	19.0	22.6	24.9	26.5	27.7	28.0	28.9	28.7	28.0	25.9	25.4	24.1	23.0	21.7	20.8	20.5	21.1	28.9
8	[illegible]	[illegible]	17.7	19.1	18.0	18.0	18.3	19.1	19.3	19.6	20.7	21.4	22.7	23.4	23.3	23.1	22.5	22.4	22.1	20.6	18.6	17.1	16.1	16.0	20.0	23.4
9	[illegible]	15.5	15.0	13.1	14.9	13.9	13.5	17.0	19.1	21.0	23.0	24.1	25.7	26.0	25.2	22.5	24.7	23.5	22.0	20.5	19.5	18.0	17.2	16.2	19.5	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	12.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.7	18.5	19.2	17.3	20.3	21.9	22.7	20.3	19.6	18.7	17.5	16.5	15.2	15.3	17.2	22.7
11	[illegible]	13.8	13.2	[illegible]	11.7	11.1	10.4	11.9	14.6	15.3	18.0	18.5	18.0	19.0	20.6	21.3	20.4	19.2	17.9	16.5	15.6	14.8	14.4	14.0	15.8	21.3
12	15.4	12.9	12.8	12.6	11.3	10.5	9.5	11.9	14.6	16.4	17.6	19.7	20.9	22.3	22.9	23.7	23.4	23.2	21.6	20.1	19.3	18.4	17.2	16.0	17.1	23.4
13	14.7	14.2	11.2	[illegible]	12.7	13.9	13.7	14.0	15.1	16.7	16.7	19.3	19.9	19.9	18.3	19.3	19.4	19.6	19.2	18.0	17.4	16.9	15.5	14.3	16.6	19.9
14	14.9	14.2	13.3	12.6	12.1	11.6	11.0	11.9	14.8	16.1	18.2	19.7	21.2	22.2	22.4	22.4	22.2	21.9	20.6	19.2	17.4	16.2	15.1	13.7	16.9	22.4
15	[illegible]	11.9	11.0	10.1	9.3	[illegible]	8.6	10.5	13.9	16.6	19.0	21.2	23.0	23.9	24.8	25.1	24.3	23.6	23.0	19.9	18.3	17.2	15.2	14.4	16.9	25.1
16	[illegible]	[illegible]	[illegible]	11.2	12.0	[illegible]	[illegible]	[illegible]	[illegible]	18.5	20.9	[illegible]	25.1	25.9	26.2	25.7	25.3	25.2	24.4	21.7	20.2	20.4	16.2	16.1	[illegible]	26.2
17	14.3	14.3	[illegible]	11.3	11.9	[illegible]	9.9	12.7	16.0	19.5	23.5	24.8	24.9	26.0	26.4	27.2	26.7	25.7	24.1	22.8	21.9	21.0	17.7	16.1	19.3	27.2
18	15.3	14.6	13.2	10.7	9.2	9.3	9.0	12.2	15.5	18.7	20.4	21.1	22.0	22.5	22.8	22.8	22.3	21.1	19.4	17.9	16.1	14.6	13.4	12.5	16.5	22.8
19	[illegible]	6.5	5.6	5.4	4.8	4.1	3.9	6.2	9.6	12.4	14.8	15.6	16.7	17.7	19.3	18.7	19.1	18.6	17.1	13.9	11.2	9.6	8.7	7.8	11.5	19.1
20	6.7	5.6	4.2	3.2	2.9	2.2	2.5	3.6	7.9	11.3	15.4	16.3	17.3	17.5	18.4	18.3	17.6	16.9	15.5	14.2	13.7	12.9	12.3	11.7	11.2	18.4
21	10.9	8.6	7.7	7.3	6.6	5.6	5.0	6.3	8.8	10.3	12.6	14.2	15.6	16.7	17.4	17.9	18.2	17.6	16.4	13.2	11.1	9.3	7.9	6.5	11.3	18.2
22	[illegible]	[illegible]	[illegible]	[illegible]	2.3	1.0	[illegible]	2.3	8.9	11.1	14.0	[illegible]	[illegible]	20.1	20.9	21.2	21.4	20.6	19.6	13.2	12.0	10.3	[illegible]	7.7	11.1	21.4
23	[illegible]	3.1	4.9	3.9	3.7	2.1	2.5	4.0	9.0	12.8	15.7	18.1	20.3	21.5	22.7	22.9	22.9	22.3	19.8	14.8	13.0	11.1	9.8	8.7	12.4	22.9
24	7.7	6.5	6.0	5.4	4.1	3.5	2.7	4.1	9.3	13.5	17.0	19.7	21.8	23.6	24.2	24.4	24.5	23.6	21.5	16.4	14.3	12.7	11.3	10.1	13.6	24.5
25	5.8	7.7	6.2	5.5	5.3	5.0	5.2	5.7	9.9	14.1	17.7	20.0	22.5	23.7	24.9	25.1	24.9	24.3	21.7	17.6	15.7	15.3	14.5	13.5	14.7	25.1
26	11.8	9.7	8.5	7.3	7.5	7.4	6.5	7.8	11.7	16.1	19.4	22.0	24.5	25.2	25.3	25.5	24.9	23.6	22.7	21.3	19.4	17.2	16.1	12.5	16.4	25.5
27	10.8	11.3	9.9	9.9	9.5	7.5	6.3	[PF]	[PF]	14.2	16.3	18.5	19.5	[PF]	[PF]	21.5	21.5	21.0	19.0	15.1	12.5	10.8	9.1	7.2	13.6	21.5
28	[illegible]	[illegible]	3.0	[illegible]	2.9	3.0	2.7	3.5	8.0	12.9	15.2	19.0	21.0	21.2	22.7	23.2	23.4	22.7	19.7	15.9	14.1	13.0	11.3	9.7	12.6	23.4
29	7.2	7.2	7.1	6.9	6.0	3.0	4.2	[ ]	9.6	[illegible]	18.0	20.0	22.0	23.4	24.3	24.6	24.4	23.5	21.8	20.1	18.8	17.0	13.2	12.1	15.3	24.6
30	[illegible]	15.7	[illegible]	7.0	8.7	8.2	8.0	8.5	10.0	11.4	13.1	14.7	15.6	17.0	17.6	18.2	18.7	17.9	16.2	15.1	13.9	11.8	9.6	7.7	12.7	18.7
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	12.8	12.0	11.1	10.2	9.5	8.6	8.3	10.4	12.6	16.6	19.1	20.8	22.1	23.2	23.8	23.9	23.9	23.1	21.6	19.1	17.5	16.1	14.7	13.5	16.5	[ ]
SD	4.1	4.4	4.5	4.3	4.1	4.1	4.1	4.3	2.8	3.6	3.7	3.7	3.7	3.8	3.7	3.5	3.4	3.3	3.4	3.6	3.7	3.6	3.5	3.9	3.3	[

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.0	4.8	2.9	2.9	1.0	.9	.0	1.9	5.1	10.2	13.0	15.6	17.9	19.1	20.4	20.7	20.6	20.2	17.6	13.5	11.4	10.1	8.9	7.6	10.5	20.8
2	6.1	5.2	4.3	3.1	3.0	2.3	2.9	3.1	7.8	12.5	15.4	18.3	20.7	22.4	23.2	23.6	23.4	22.8	19.3	15.2	13.0	11.6	10.9	9.4	12.4	23.6
3	7.9	6.9	6.0	5.3	5.0	4.1	3.0	4.3	9.1	13.2	17.4	20.5	22.8	24.5	25.2	25.5	25.3	24.2	21.4	19.4	18.2	17.2	15.8	13.7	14.8	25.5
4	12.3	[illegible]	9.9	9.7	6.8	5.5	5.3	6.8	10.8	15.0	18.9	21.4	23.0	24.2	24.9	25.3	25.2	24.2	22.4	19.4	18.2	17.3	15.9	14.5	16.1	25.3
5	13.5	12.7	10.1	8.9	7.7	7.0	6.4	8.3	11.6	15.5	19.2	22.3	23.8	25.4	26.2	26.6	26.5	25.7	22.7	20.5	19.0	16.9	14.9	14.0	16.8	26.6
6	12.5	10.8	9.9	7.4	7.7	7.7	6.8	7.6	12.2	15.5	19.4	23.3	26.6	26.5	25.9	26.2	26.1	24.8	23.5	20.6	19.4	17.6	16.7	15.5	17.1	26.6
7	14.7	13.9	[illegible]	13.7	16.0	16.7	15.6	17.6	19.0	20.3	20.6	21.1	21.0	20.6	18.7	11.3	8.8	7.6	7.5	7.4	7.3	7.1	6.4	5.6	13.9	21.1
8	5.5	4.9	4.8	3.4	2.9	2.2	1.7	2.6	5.0	6.9	7.8	8.8	9.7	10.4	11.1	11.3	11.4	10.6	9.6	7.1	4.8	3.6	2.9	1.3	6.2	11.4
9	-.2	-.8	-1.0	-1.6	-2.0	-2.9	-3.6	-2.4	.8	5.1	8.3	11.1	12.8	14.3	15.2	15.6	15.5	14.6	12.4	9.9	7.6	6.6	5.1	4.1	6.0	15.6
10	[illegible]	[illegible]	[illegible]	2.3	2.0	1.3	.4	-.2	4.2	9.0	11.7	14.7	17.6	20.0	21.9	23.1	23.1	21.8	20.4	18.9	16.7	13.9	12.1	10.2	11.4	23.1
11	8.4	7.5	7.2	6.7	12.1	14.1	13.9	15.3	19.1	20.0	20.8	22.0	22.9	23.3	23.7	23.7	23.1	22.2	21.2	18.8	15.6	12.5	11.4	11.5	16.6	23.7
12	10.6	11.9	11.2	10.2	11.7	8.2	6.0	7.8	13.1	19.6	20.4	21.4	21.4	22.6	22.0	21.5	20.5	15.7	14.0	11.4	9.4	[PF]	[PF]	[PF]	14.8	22.6
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	9.8	10.4	8.9	9.6	9.5	8.6	7.7	5.1	4.0	3.6	3.0	7.3	10.4
14	2.8	2.6	1.4	-.2	-.3	.4	2.7	3.6	5.1	6.9	8.6	9.7	11.0	11.7	12.0	11.7	11.1	10.3	9.1	7.6	5.9	3.9	2.6	1.6	5.9	12.0
15	.7	-.1	-1.3	-2.2	-2.6	-2.8	-3.4	-2.8	.3	4.8	7.5	9.9	11.4	12.9	13.6	14.4	14.6	13.5	10.3	8.2	6.9	6.0	4.4	2.9	5.3	14.6
16	2.2	1.4	1.3	1.1	1.3	1.5	1.6	1.6	3.0	7.1	10.5	12.4	14.3	15.3	16.1	16.7	16.8	15.9	12.4	9.8	8.2	7.5	6.7	5.5	7.9	16.8
17	4.0	3.9	3.4	2.0	1.5	1.2	.4	1.2	4.3	8.3	11.6	14.2	16.2	17.5	18.5	18.9	18.9	18.2	14.3	12.1	10.3	8.6	7.9	6.4	9.4	18.9
18	5.0	4.7	3.6	1.3	1.8	1.0	.5	.5	3.9	8.3	11.8	15.5	18.5	20.0	20.8	21.0	20.7	19.0	15.3	12.6	11.2	9.8	8.4	7.0	10.1	21.0
19	5.9	4.8	6.2	2.0	1.9	1.5	1.9	1.2	4.9	8.6	12.3	15.0	16.9	18.4	19.4	20.2	20.0	18.6	13.5	10.7	9.2	7.7	5.8	5.0	9.6	20.2
20	3.4	2.1	1.2	1.5	1.0	1.5	-1.0	.2	2.8	7.4	11.0	14.4	16.6	18.4	19.4	20.0	19.8	18.1	13.2	11.0	8.9	7.7	6.5	6.0	8.8	20.0
21	4.6	3.0	1.8	1.7	.9	.9	-.3	1.7	2.7	7.8	12.1	15.9	18.6	21.3	22.3	22.2	21.6	19.7	16.6	15.7	15.0	14.4	11.4	11.2	11.0	22.3
22	12.8	13.5	13.2	12.4	12.8	13.5	13.0	14.9	17.1	19.6	20.6	20.5	18.6	14.1	12.2	9.9	6.6	4.2	3.5	3.0	1.7	1.6	1.2	.4	10.9	20.6
23	-.2	-.7	-.6	-1.4	-1.0	-1.5	-1.9	-1.9	-1.5	-1.1	-.7	-.4	-.1	-.2	.0	.2	-1.0	-1.7	-1.0	-2.0	-2.5	-2.7	-3.0	-3.3	-1.2	.2
24	-3.5	-4.1	-5.2	-6.1	-6.5	-6.6	-7.0	-6.5	-5.5	-3.6	-1.6	-.2	-.1	.5	.8	1.0	1.2	.5	-1.0	-1.7	-2.7	-3.4	-4.8	-4.6	-2.9	1.2
25	-5.9	-5.2	-7.0	-6.3	-7.1	-8.4	-8.5	-7.3	-6.8	-5.0	-1.5	-.1	1.6	4.0	4.6	4.5	4.0	3.0	2.2	2.6	2.9	3.2	2.2	2.6	-1.3	4.8
26	1.9	2.3	2.0	2.2	2.3	1.4	.4	.6	3.3	5.6	7.3	9.0	11.7	13.7	13.6	14.9	13.3	12.1	11.7	11.2	11.6	11.9	11.4	11.1	7.8	14.0
27	10.9	9.9	9.0	8.1	8.9	9.2	9.5	10.0	10.1	11.1	11.1	9.6	8.3	7.0	6.1	6.7	6.5	4.9	4.2	2.3	1.6	1.6	1.6	1.0	7.0	11.1
28	.2	.3	-.9	-1.4	-1.6	-2.1	-2.1	-1.2	.2	2.1	3.8	5.3	7.2	8.3	9.4	9.6	9.2	8.3	6.3	3.5	3.0	1.5	.7	.6	2.9	9.6
29	.2	.1	-.9	-2.0	-3.0	-3.4	-3.5	-3.4	-1.0	2.2	4.6	6.9	9.0	10.5	11.9	12.5	12.4	10.5	7.1	4.9	3.0	1.9	1.5	.5	3.5	12.9
30	-.3	-.5	-1.3	-2.2	-2.3	-3.3	-3.8	-3.1	1.5	3.0	4.4	6.0	7.3	7.8	8.4	10.3	9.1	8.3	7.3	5.9	6.3	5.0	5.0	4.2	3.5	10.3
31	3.5	3.9	4.0	3.0	4.9	5.1	4.8	6.7	4.7	5.3	6.6	7.1	8.0	8.4	10.0	11.5	11.6	10.7	9.1	8.2	7.5	7.6	5.3	3.0	6.7	11.6
AV	5.0	4.3	3.6	2.9	2.9	2.6	2.0	2.9	5.6	8.7	11.1	13.0	14.5	15.3	15.8	15.6	15.4	14.1	12.1	10.2	8.8	7.6	6.7	5.7	8.7 [	]
SD	5.0	4.9	5.0	4.9	5.5	5.7	5.7	6.0	6.3	6.6	6.5	6.9	7.1	7.2	7.2	7.3	7.6	7.5	6.6	6.2	6.0	5.7	5.4	5.2	5.3 [	

DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.7	.4	.7	.6	.5	1.4	.6	.2	.0	-.1	-.1	-.1	-.2	-.2	-.2	-.2	-.3	-.2	.0	.1	1.7	1.0	.6	.9	.3	1.7
2	.7	.7	1.1	.8	.8	.8	.2	.0	.0	.0	-.1	-.1	-.2	-.3	-.3	-.3	-.3	-.2	-.1	.2	1.5	2.4	.6	.2	.3	2.4
3	.3	.6	.8	.8	.8	.9	.1	.0	.0	-.1	-.3	-.2	-.3	-.4	-.4	-.5	-.5	-.3	-.2	.3	1.3	.8	.6	.3	.2	1.3
4	.4	.9	.8	.7	1.7	.7	.3	-.1	-.1	-.2	-.3	-.3	-.3	-.7	-.4	-.4	-.5	-.4	-.2	.5	1.9	.6	.5	.8	.2	1.9
5	1.0	.4	.7	.8	1.0	.5	.4	-.2	-.2	-.2	-.3	-.3	-.4	-.4	-.5	-.5	-.5	-.4	-.2	.0	.6	.3	.4	.3	.1	1.0
6	.5	.5	.4	.3	.1	.2	.4	-.1	-.4	-.3	-.5	-.5	-.8	-.7	-.7	-.7	-.4	-.2	-.1	.2	.5	.1	.0	.1	-.1	.5
7	.3	.9	.8	.8	-.1	.6	.2	-.2	-.4	-.5	-.6	-.5	-.6	-.5	-.6	-.5	-.5	-.6	-.4	-.3	.0	.0	1.4	.6	.0	1.4
8	.5	.5	.5	.8	.3	.4	.4	-.1	-.1	-.1	-.4	-.5	-.5	-.6	-.7	-.7	-.7	-.7	-.4	.0	1.5	2.7	1.0	.2	.1	2.7
9	.2	1.2	1.5	1.6	1.6	1.5	1.6	1.8	1.2	.2	-.3	-.5	-.7	-.8	-.7	-.6	-.6	-.5	-.3	.1	.3	.3	.1	.3	.3	1.8
10	.7	.3	.5	.7	.8	.8	.6	-.2	-.4	-.4	-.6	-.4	-.5	-.4	-.5	-.6	-.4	-.2	-.2	-.2	-.2	.0	-.2	-.3	-.1	.8
11	-.2	.0	.1	-.1	.1	.4	.2	.0	-.2	-.2	-.3	-.4	-.4	-.5	-.5	-.5	-.3	-.2	-.3	-.3	-.2	-.2	-.1	.1	-.2	.4
12	.3	.6	.3	.5	.3	.4	-.1	-.4	-.4	-.4	-.4	-.4	-.4	-.7	-.3	.4	.5	-.1	.0	.2	.2	.4	.4	.5	.1	.6
13	.9	.9	.7	.7	.7	.4	.6	-.1	-.1	-.2	-.4	.1	-.3	-.4	.0	.4	.7	.2	.2	.2	.6	.4	.8	.7	.3	.9
14	.7	.5	.4	.5	.3	.6	.8	-.1	-.1	-.2	-.2	-.2	-.4	-.4	-.3	.9	.5	.2	.2	.6	.6	.7	1.0	1.2	.3	1.2
15	.8	1.1	1.5	1.5	1.1	1.5	.9	.1	.1	.1	.0	-.2	-.2	-.2	-.1	-.1	-.1	.0	.3	.7	.8	.6	.6	1.0	.5	1.5
16	1.7	.8	1.0	.6	1.2	.7	.5	-.1	-.1	-.1	-.2	-.3	-.3	-.4	-.3	-.2	-.2	.0	.1	.7	.8	.5	.6	.6	.3	1.7
17	.9	.9	.9	.9	.9	.8	.9	.0	-.2	-.1	-.1	-.1	-.3	-.3	-.3	-.2	-.2	-.2	.0	.4	.8	.6	.6	.6	.3	.9
18	.8	1.0	1.5	2.1	2.2	2.1	1.3	.4	.0	-.2	-.5	-.5	-.5	-.5	-.5	-.4	-.3	-.2	.0	.2	.6	.5	.4	.6	.4	2.2
19	.5	.3	.5	.8	.8	.8	.3	-.2	-.3	-.3	-.4	-.5	-.5	-.5	-.5	-.5	-.3	-.3	-.2	-.2	.0	.3	.4	.2	.0	.8
20	.3	.6	.5	.7	.8	.7	.9	.0	-.3	-.3	-.3	-.3	-.4	-.4	-.3	-.3	-.3	-.3	-.2	.0	.2	.0	-.1	.0	.1	.9
21	.0	.0	.0	.1	.1	.3	.2	-.2	-.2	-.2	-.3	-.3	-.3	-.2	-.3	-.3	-.3	-.2	-.1	-.1	.0	.3	.0	.0	-.1	.3
22	.2	.3	.2	.7	.5	.5	.6	-.1	-.1	-.3	-.4	-.4	-.4	-.6	-.4	-.3	-.3	-.3	-.1	.0	.6	.5	.7	.7	.1	.7
23	.5	.3	.3	.8	1.0	.6	.2	-.2	-.1	-.3	-.3	-.5	-.4	-.4	-.5	-.5	-.4	-.3	-.1	.2	.4	.5	.3	.3	.1	1.0
24	.3	.4	.4	.3	.3	.7	.8	-.1	-.2	-.4	-.5	-.6	-.6	-.6	-.6	-.5	-.5	-.3	-.2	-.1	.0	.2	.5	1.5	.0	1.5
25	.5	1.0	.5	.5	.8	.9	.4	-.1	-.2	-.2	-.5	-.4	-.5	-.5	-.4	-.4	-.4	-.3	-.1	.4	.3	1.2	.7	.5	.2	1.2
26	.6	.8	.7	.5	.8	.8	.9	-.1	-.2	-.5	-.4	-.4	-.4	-.4	-.4	-.3	-.4	-.2	-.1	.4	.7	1.2	.8	1.3	.2	1.3
27	1.5	1.3	1.0	.6	1.5	1.5	1.6	.2	-.1	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	1.0	1.6
28	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
29	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
30	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
31	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	-.3	-.5	-.3	-.2	.0	.5	.8	.2	1.1	1.4	.3	1.4
AV	.6	.6	.7	.7	.8	.8	.6	.0	-.1	-.2	-.3	-.3	-.4	-.5	-.4	-.3	-.3	-.2	-.1	.2	.6	.6	.5	.5	.2	[ ]
SD	.4	.3	.4	.4	.5	.4	.4	.4	.3	.2	.2	.2	.1	.2	.2	.4	.3	.2	.2	.3	.6	.6	.4	.4	.2	[ ]

DELTA T
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1.9	.5	.3	1.2	1.1	2.3	2.4	1.1	-.1	-.4	-.6	-.6	-.6	-.6	-.6	-.4	-.3	-.2	-.2	-.1	-.1	.2	-.1	.1	.2	2.4
2	.3	.9	.0	.1	.9	1.6	.5	-.2	-.3	-.4	-.4	-.6	-.3	-.5	-.6	-.5	-.3	-.3	.0	.9	1.3	.7	.3	.6	.1	1.6
3	.7	.4	.9	.6	.5	.5	.7	-.3	-.1	-.3	-.3	-.3	-.4	-.6	-.4	-.4	-.4	-.2	.0	.2	.2	.3	.2	1.1	.1	1.1
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.6	.8	-.1	-.3	-.4	-.3	-.4	-.5	-.4	-.4	-.4	-.4	-.2	.0	1.4	1.9	.4	.4	.7	.3	1.9
5	1.2	.7	.3	.5	.9	.7	.6	-.1	-.2	-.4	-.5	-.7	-.6	-.6	-.4	-.4	-.3	-.2	.0	1.8	1.1	.6	.6	.3	.2	1.8
6	.3	.2	.7	.7	.8	1.2	1.2	.1	-.4	-.4	-.4	-.5	-.6	-.5	-.5	-.5	-.3	-.1	.1	.9	.3	.9	.6	.6	.2	1.2
7	1.1	1.3	1.2	.9	[illegible]	.4	.5	.2	-.3	-.3	-.4	-.5	-.5	-.3	-.5	-.4	-.3	-.2	-.1	.0	-.1	-.1	-.1	.0	.1	1.3
8	.1	.2	.0	.2	.0	.1	.0	-.2	-.3	-.4	-.4	-.4	-.5	-.6	-.5	-.4	-.4	-.3	-.1	.0	.3	.5	.3	.4	-.1	.5
9	.3	.0	.5	.2	.7	1.1	.9	-.3	-.4	-.5	-.5	-.9	-.8	-.5	-.4	-.2	-.5	-.4	-.3	-.2	.0	.1	-.1	.0	-.1	1.1
10	[illegible]	[illegible]	[illegible]	1.1	1.0	.7	.5	-.2	-.4	-.5	.4	.4	.5	.5	.0	.1	.0	.2	.4	.4	.3	.3	.6	.8	.3	1.1
11	.7	.7	.7	.7	.5	.7	.9	.3	.1	.0	-.2	.0	.0	-.1	-.2	-.1	.0	.1	.2	.2	.2	.3	.3	.2	.3	.9
12	.3	.3	.3	.3	.7	.7	.8	.1	.1	-.1	-.1	-.3	-.3	-.2	-.2	-.1	.0	.1	.1	.3	.2	.2	.2	.5	.2	.8
13	.6	.5	.8	.4	.4	.4	.7	.3	.0	-.1	-.1	-.1	-.2	-.1	-.2	-.2	-.1	.0	.1	.2	.2	.2	.2	.4	.2	.8
14	.2	.4	.4	.4	.7	.6	.5	.2	-.1	.0	-.2	-.2	-.4	-.3	-.2	-.3	-.2	-.1	.1	.3	.3	.2	.4	.7	.1	.7
15	.7	.8	.6	.5	.7	.7	.7	.1	-.1	.0	-.2	-.3	-.3	-.3	-.4	-.4	-.2	-.1	.1	1.2	.4	.5	.8	.7	.3	1.2
16	[illegible]	[illegible]	.7	[illegible]	.5	[illegible]	[illegible]	[illegible]	-.2	.2	-.4	-.4	-.5	-.4	-.4	-.2	-.2	-.1	.2	1.5	.2	.3	1.1	.9	.2	1.5
17	.3	.8	1.0	1.0	.9	1.4	1.5	.8	.6	.4	.2	.0	.0	.0	.1	.1	.2	.3	.4	.5	.6	.7	1.4	.9	.6	1.5
18	.7	1.0	1.0	2.1	2.5	2.4	1.7	.7	.6	.2	.1	-.1	-.1	-.1	.0	.1	.2	.3	.5	.5	.6	.8	1.0	1.1	.8	2.5
19	2.5	[illegible]	3.2	1.7	1.3	1.2	1.1	.5	.5	.4	.1	.2	.1	.1	.1	.2	.2	.4	.7	1.8	1.6	1.1	1.0	1.0	1.0	3.3
20	1.1	1.2	1.7	1.5	1.6	1.6	1.7	.5	.4	.4	.0	.1	-.1	.1	.0	.1	.3	.3	.7	.6	.5	.6	.5	.6	.7	1.7
21	.6	1.9	1.1	1.1	1.1	1.2	1.3	.6	.5	.5	.1	.1	.0	.1	.1	.1	.2	.4	.7	2.1	1.6	1.4	1.4	1.6	.8	2.1
22	[illegible]	[illegible]	[illegible]	[illegible]	1.4	1.6	1.5	.7	.6	.4	.2	.0	-.1	-.1	.1	.2	.2	.3	1.0	3.2	1.3	1.2	1.2	1.2	.5	3.2
23	1.1	1.5	1.2	1.0	1.2	1.4	1.1	.8	.3	.4	.3	.2	.0	.0	.0	.1	.1	.3	1.6	2.4	1.4	1.2	1.1	1.2	.8	2.4
24	1.2	1.3	1.3	1.0	1.6	1.5	1.3	.7	.7	.1	.4	.2	.1	-.1	.1	.2	.2	.3	1.1	2.5	1.2	1.1	1.1	1.4	.9	2.5
25	1.2	[illegible]	2.1	1.5	1.4	1.9	2.1	1.1	.4	.5	.3	.3	.0	.1	.1	.2	.2	.3	1.5	1.6	1.4	1.0	1.1	1.1	1.0	2.1
26	1.5	1.6	1.9	1.5	1.4	1.1	1.5	1.1	[illegible]	.5	.3	.1	-.1	.0	.1	.2	.2	.3	.5	.8	1.2	2.0	1.9	3.3	1.0	3.3
27	[illegible]	1.6	2.1	.2	1.1	1.8	1.3	[PF]	[PF]	.2	.1	.0	.0	[PF]	[PF]	.2	.3	.4	1.0	1.7	1.5	1.2	1.3	1.2	1.0	2.1
28	[illegible]	[illegible]	[illegible]	[illegible]	1.0	[illegible]	1.2	.7	.5	.5	.5	.0	.0	.1	.1	.1	.3	.3	1.5	1.7	1.1	1.2	1.4	1.4	.9	1.7
29	[illegible]	1.6	1.5	1.1	1.3	1.7	1.9	1.2	.6	.4	.3	.2	.0	.0	.0	.1	.2	.3	.6	.7	.7	1.0	2.9	1.6	.9	2.9
30	.6	[illegible]	[illegible]	.6	.6	.6	[illegible]	.5	.4	.3	.3	.2	.2	-.3	.1	.3	.3	.5	.7	.8	.9	1.5	1.7	1.2	.6	1.7
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.9	[illegible]	.9	1.0	1.1	1.1	.4	.1	.0	-.1	-.1	-.2	-.2	-.2	-.1	.0	.1	.4	1.0	.6	.7	.6	.9	.5	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.5	.5	.6	.5	.5	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.5	.9	.6	.5	.7	.6	.4	

[illegible]
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	1.5	2.4	1.7	1.3	1.3	8	6	6	.5	3	.2	.3	.1	.2	.3	.4	1.4	2.2	1.4	1.3	1.1	1.6	.5	2.2
2	.9	[illegible]	1.5	.5	1.6	1.6	1.7	1.0	4	3	6	.2	.1	1	.2	1	.3	.3	1.9	1.7	1.3	1.2	1.2	1.2	1.0	1.9
3	[illegible]	[illegible]	.4	1.5	1.3	1.8	2.0	1.5	4	.4	.4	2	0	-.1	.0	.1	.2	.4	1.4	1.2	.9	1.1	1.2	1.6	.9	2.0
4	[illegible]	[illegible]	[illegible]	[illegible]	2.2	1.9	2.0	1.5	5	6	.3	2	.2	.1	.1	.1	2	.4	.9	.9	1.1	.5	1.2	1.5	.9	2.2
5	2.3	[illegible]	2.0	1.8	1.7	1.4	1.7	2.0	5	3	4	1	.0	.0	.0	.0	.1	.3	1.2	1.1	1.1	1.8	2.6	2.2	1.1	2.6
6	[illegible]	[illegible]	3.4	3.7	2.8	1.9	2.8	1.5	5	5	4	-1	-.1	0	.1	.1	.2	.4	.6	.9	1.0	1.0	1.6	1.7	1.3	3.7
7	.4	1.3	1.4	3.2	1.5	1.3	[illegible]	6	3	1	1	0	.0	.2	.4	.3	4	.1	.1	2	.2	.2	.2	.3	.6	3.2
8	2	3	3	3	3	3	4	2	9	1	1	-1	-1	-1	-.1	.0	-1	.1	.4	.6	.9	.5	4	.4	.2	.9
9	1	[illegible]	0	7	6	1.0	1.3	5	0	1	0	-1	-1	.0	-1	-1	-1	.1	.5	.8	1.1	1.1	1.3	.6	5	1.3
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	[illegible]	7	2	1	1	-1	-2	-2	-.2	-1	-1	.1	.2	.6	1.3	1.5	1.2	1.9	6	[illegible]
11	2.6	[illegible]	2.9	4.9	2.3	9	8	2	-1	-2	-3	-4	-3	-2	-.2	-.1	-.1	.0	.1	.6	1.0	1.8	1.7	1.6	.9	4.5
12	[illegible]	[illegible]	[illegible]	[illegible]	3.2 [	3	5.3	2.4	1.0	-2	-2	-.3	.5	-.3	-.2	-.2	-.1	-.1	-.1	.9	.7	[PF]	[PF]	[PF]	1.2	5.3
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.5	.5	.8	.7	.8	.8	1.0	1.2	1.2	1.1	1.1	.9	1.2
14	1.1	1.1	1.7	2.5	2.5	2.4	1.1	1.1	9	7	7	.8	.6	.6	.6	.6	.6	.7	1.0	1.3	1.6	2.0	1.6	1.6	1.2	2.5
15	1.6	1.8	2.1	1.7	1.8	1.3	1.3	1.2	8	8	.8	5	.6	.6	6	.6	6	.6	1.9	2.3	1.5	1.6	2.1	2.3	1.3	2.3
16	[illegible]	[illegible]	[illegible]	1.5	1.2	.4	1.3	1.4	9	7	7	.5	.6	.5	.4	.5	.6	.7	2.0	1.5	1.3	1.2	1.2	1.4	1.1	2.0
17	[illegible]	1.2	1.4	1.9	1.4	2.5	2.0	1.2	7	8	6	.6	.4	.4	.4	.5	.5	.6	1.7	1.4	1.4	1.7	1.5	2.3	1.1	2.3
18	[illegible]	[illegible]	[illegible]	2.1	1.5	2.5	2.1	1.7	.6	7	6	.5	4	.4	.3	4	4	.9	1.8	1.5	1.7	1.2	1.3	1.5	1.2	2.5
19	[illegible]	[illegible]	1.7	1.9	1.5	1.2	2.1	1.3	8	3	6	.4	.6	.6	.5	.4	.7	1.0	2.4	1.6	1.4	1.2	1.7	1.5	1.2	2.4
20	[illegible]	1.6	1.7	1.3	1.2	1.3	2.3	2.2	.7	7	6	4	.6	.4	.4	.4	.5	.9	2.2	1.6	1.8	1.9	1.7	1.5	1.2	2.3
21	[illegible]	1.9	1.5	1.6	1.6	1.6	1.9	1.6	1.0	7	6	4	5	.5	.3	4	4	.6	1.4	.7	1.1	1.4	3.2	2.9	1.2	3.2
22	[illegible]	[illegible]	[illegible]	[illegible]	1.1	9	[illegible]	9	5	3	3	1	5	.4	.4	.6	1.0	.5	1.0	1.3	1.2	1.1	.9	.6	6	[illegible]
23	9	9	5	9	8	8	6	9	7	7	7	9	9	5	1.0	1.0	7	.8	.6	.9	.7	.8	.6	.8	.8	1.0
24	8	1.0	1.1	1.3	1.3	1.3	1.6	1.3	6	6	5	7	6	9	9	9	1.0	1.0	1.1	.9	1.3	1.6	.9	9	1.0	1.6
25	9	1.2	1.0	1.1	1.1	1.4	1.7	1.3	.9	1.0	9	9	.9	.8	.8	.8	9	.9	.8	.9	1.1	1.0	1.2	1.5	1.0	1.7
26	[illegible]	1.3	1.4	1.1	1.1	1.5	1.6	1.3	9	9	7	6	.5	.5	.5	6	7	.7	.7	.7	.7	7	8	.9	.9	1.7
27	9	1.1	1.4	1.2	1.3	8	7	6	6	6	6	6	.6	.6	6	.6	.6	.9	1.0	1.3	1.3	1.0	1.4	1.0	.9	1.4
28	[illegible]	[illegible]	[illegible]	[illegible]	1.2	1.5	1.5	2	3	7	7	6	6	.8	.7	.6	6	.9	1.2	1.3	1.5	1.4	2.0	1.2	1.1	2.0
29	[illegible]	[illegible]	1.4	1.5	1.6	1.5	1.6	1.7	7	9	9	.8	.6	.7	.7	.5	7	1.2	1.9	2.0	2.6	2.4	1.9	1.4	1.3	2.6
30	[illegible]	[illegible]	1.7	2.3	1.7	1.6	1.9	1.5	7	7	5	.8	.7	.7	7	.7	6	.9	1.2	1.6	1.2	.8	1.0	.7	1.2	2.3
31	0	7	8	5	7	7	7	7	5	6	6 [	1	2.7	.1	-.1	.1	.2	.3	.5	.5	.5	.4	1.1	.7	.6	2.7
AV	[illegible]	1.5	1.5	.7	1.5	1.4	1.6	1.2	.6	5	.5	.3	.4	.3	.3	.4	.4	.6	1.1	1.2	1.2	1.2	1.4	1.4	1.0 [	[illegible]
[illegible]	6	7	[illegible]	1.0	6	5	9	9	3	3	3	4	5	3	.3	3	.3	3	.6	.5	.4	.5	.6	.6	.3 [	

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8	9	7	8	8	10	16	13	14	10	11	16	13	17	18	16	13	14	8	6	6	7	8	7	11	18
2	7	7	8	7	6	6	7	13	19	21	26	23	16	16	15	11	9	11	7	5	9	8	6	6	11	26
3	7	7	10	13	8	7	15	16	13	20	17	21	19	25	21	17	12	12	9	6	6	9	6	7	13	25
4	7	8	7	7	6	8	10	12	18	23	21	18	17	13	12	15	20	11	14	6	6	6	6	6	12	23
5	7	6	6	6	6	6	11	15	12	23	13	16	12	9	15	16	11	12	8	5	11	12	11	15	11	23
6	19	14	15	15	18	10	7	9	17	16	14	12	10	8	26	11	9	9	10	10	6	7	7	8	12	26
7	11	17	20	14	8	14	14	24	15	10	10	10	10	9	8	8	8	8	7	7	9	8	8	11	11	24
8	14	15	18	7	6	7	6	12	19	18	16	22	20	18	13	11	9	8	6	6	8	10	13	14	12	22
9	17	14	12	8	12	15	17	15	14	20	16	23	25	22	19	19	17	9	7	5	12	9	13	12	15	25
10	13	13	13	9	9	8	10	16	18	16	14	12	13	9	7	7	6	7	8	9	8	6	9	10	11	18
11	17	21	10	14	14	21	21	20	10	15	18	16	16	17	11	16	18	11	8	8	11	8	9	10	14	21
12	10	16	19	24	13	7	7	17	25	16	19	20	23	17	11	10	12	6	18	19	19	10	18	16	16	25
13	16	17	15	15	16	12	9	10	13	15	17	18	17	21	18	18	13	16	19	20	20	14	7	8	15	21
14	12	12	13	14	12	12	10	14	18	20	25	19	15	14	12	10	10	13	14	13	11	13	11	12	14	25
15	9	11	9	8	11	4	5	11	25	22	26	21	15	15	18	21	17	7	6	7	18	18	14	19	14	26
16	13	15	18	21	18	16	11	20	19	12	20	22	17	16	11	17	11	11	8	8	9	11	11	13	14	22
17	16	9	8	7	7	9	8	11	15	17	21	20	12	18	19	15	12	9	9	6	5	10	10	11	12	21
18	11	10	8	16	12	10	12	11	10	11	12	11	10	11	11	10	10	9	9	7	7	8	9	10	10	16
19	8	10	11	11	9	13	14	14	12	13	11	12	10	11	11	11	9	9	9	8	8	12	12	9	11	14
20	13	13	9	8	7	10	10	19	17	16	17	10	8	11	15	9	7	7	8	12	13	11	11	13	11	19
21	18	12	12	11	9	9	16	16	20	19	13	11	10	11	13	14	15	14	11	8	11	13	12	12	13	20
22	12	11	9	9	8	10	9	13	20	11	9	19	20	16	12	10	10	10	10	9	12	13	13	11	12	20
23	11	11	14	11	8	10	9	13	14	14	10	11	10	8	10	11	10	9	9	6	7	9	6	10	10	14
24	12	13	12	11	16	17	15	13	10	9	8	8	9	8	8	8	7	7	7	6	9	9	10	8	10	17
25	9	10	10	9	6	4	4	10	14	16	16	19	13	12	10	16	12	8	7	10	10	9	12	12	11	19
26	11	9	12	13	11	10	11	13	17	19	13	13	15	12	12	15	16	12	11	6	6	9	10	13	12	19
27	11	7	9	12	10	9	12	13	12	11	12	14	11	11	12	11	9	8	10	11	13	12	12	11	11	14
28	10	10	11	9	8	8	8	10	13	15	15	13	14	12	10	10	9	8	8	7	8	6	8	10	10	15
29	12	14	16	14	12	11	10	11	21	21	16	13	14	15	11	12	14	12	9	9	8	9	11	12	13	21
30	12	13	14	15	15	16	17	17	20	19	17	17	14	18	12	14	17	11	8	6	7	10	12	12	14	20
31	11	9	9	10	12	13	15	16	16	13	13	10	11	9	13	11	8	6	6	5	5	13	15	13	11	16
AV	12	12	12	11	10	10	11	14	16	16	16	16	14	14	13	13	12	10	9	8	10	10	10	11	12	[ ]
SD	3	3	4	4	4	4	4	3	4	4	5	5	4	4	4	4	3	2	3	4	4	3	3	3	2	[ ]

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAT	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	11	11	12	3	3	9	7	8	10	12	11	11	10	10	10	9	9	6	8	8	10	10	10	12	10	12
2	11	8	9	10	10	6	10	12	13	15	15	16	15	13	10	10	10	9	7	7	7	9	11	12	11	16
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	12	14	14	12	11	10	8	6	6	7	8	9	10	10	14
4	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	12	12	11	10	9	9	8	7	6	7	7	8	8	8	9	12
5	9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	9	9	9	9	6	6	5	5	7	7	7	7	7	7	7	[IM]	9	10
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	11	12	12	13	13	13	12	11	11	11	10	8	7	7	7	7	10	13
7	[illegible]	[illegible]	7	[IM]	[IM]	[IM]	[IM]	10	15	14	12	12	12	13	14	14	12	9	6	6	9	9	9	9	11	15
8	[illegible]	9	10	10	10	11	11	11	11	12	11	11	10	10	10	10	11	10	11	10	9	6	6	8	10	12
9	[illegible]	7	[illegible]	9	8	7	8	13	13	14	13	13	13	13	12	11	11	11	10	6	9	6	8	9	10	14
10	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	9	8	9	8	5	9	10	10	10	10	9	9	9	9	6	6	6	7	9	10
11	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	12	12	10	6	8	9	10	6	6	6	6	6	9	10	9	9	12
12	[illegible]	3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	12	12	12	12	12	12	12	12	12	12	6	6	9	10	11	11	11	12
13	11	12	12	[IM]	[IM]	13	[IM]	12	12	12	12	12	12	12	13	13	13	13	13	13	13	12	13	12	12	13
14	11	10	10	9	[IM]	[IM]	[IM]	[IM]	11	12	16	16	17	15	12	12	11	6	6	6	6	8	6	[IM]	11	17
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	15	17	15	16	13	13	10	8	8	6	7	9	9	10	9	11	17
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	14	14	14	12	9	10	10	9	7	7	8	6	6	5	9	10	10	14
17	[illegible]	[illegible]	12	[IM]	[IM]	[IM]	[IM]	[IM]	12	12	11	9	7	8	8	6	6	7	7	7	7	7	6	9	9	12
18	[illegible]	[illegible]	4	[IM]	[IM]	[IM]	[IM]	[IM]	10	11	9	9	9	8	8	6	6	7	6	6	6	6	[IM]	[IM]	9	11
19	[IM]	[IM]	9	6	4	5	6	6	9	11	11	11	11	11	11	11	11	10	6	7	[IM]	[IM]	[IM]	[IM]	9	11
20	[IM]	[IM]	[IM]	9	7	7	6	3	9	7	10	10	10	10	10	10	9	6	6	6	9	9	[IM]	[IM]	9	10
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	10	11	11	11	9	6	[IM]	[IM]	[IM]	[IM]	10	11
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7	8	10	10	11	11	11	11	11	11	10	9	6	7	[IM]	[IM]	[IM]	[IM]	10	11
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	11	11	11	11	11	11	10	7	5	[IM]	[IM]	[IM]	[IM]	10	11
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	9	9	9	9	9	6	7	5	7	6	7	7	7	8	9
25	7	6	7	3	9	8	6	9	10	10	11	11	11	11	11	11	10	8	5	6	7	8	6	8	9	11
26	8	6	7	6	8	[illegible]	7	9	10	11	12	13	12	8	7	9	6	7	6	6	7	9	9	9	9	13
27	10	9	9	10	10	10	10	[PF]	[PF]	16	16	15	15	14	14	14	12	10	6	6	6	7	7	7	11	[illegible]
28	7	7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	11	11	11	11	11	11	12	11	9	5	5	6	8	9	9	9	12
29	9	3	7	8	7	7	7	7	5	9	9	9	10	10	12	9	5	6	7	7	7	7	6	7	8	12
30	9	9	8	8	9	9	10	10	10	10	10	10	12	11	11	11	10	9	7	7	7	8	5	6	9	12
[illegible]	[illegible]	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	7 [	]
[illegible]	[illegible]	9	9	8	8	9	8	9	11	12	11	11	11	11	11	10	10	9	8	6	6	6	9	9	10 [	]
[illegible]	1	2	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	1	1	1	2	1 [	

SIGMA THETA
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8	8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8	9	9	9	10	11	11	11	10	9	6	7	5	7	7	7	8	11
2	7	7	7	[IM]	[IM]	[IM]	[IM]	5	8	8	6	9	10	10	10	10	9	8	5	6	6	6	7	5	8	10
3	7	6	6	3	9	9	8	7	10	11	12	12	14	12	13	13	14	7	10	6	6	9	7	7	9	14
4	9	[illegible]	10	11	9	7	7	9	10	10	10	10	10	9	9	11	7	6	6	6	6	7	6	5	8	11
5	9	4	6	5	5	8	8	7	7	9	9	10	10	10	10	10	10	10	5	5	6	6	7	6	7	10
6	7	6	6	6	6	8	9	7	11	11	11	11	10	10	9	9	9	5	7	6	5	5	5	5	8	11
7	7	6	7	8	8	6	7	8	9	10	9	9	10	9	9	9	9	9	9	9	9	10	9	10	9	10
8	10	9	11	10	11	11	11	11	11	11	10	9	10	11	9	8	6	7	7	8	9	[IM]	[IM]	[IM]	10	11
9	[IM]	[IM]	[IM]	9	8	9	6	9	9	9	10	10	13	11	12	10	7	6	7	7	6	6	9	7	9	13
10	7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	12	12	11	10	15	11	9	6	7	6	7	7	7	6	9	15
11	8	11	[illegible]	6	7	7	8	8	9	10	9	9	9	9	9	9	6	9	6	6	8	5	6	7	6	11
12	[illegible]	7	1	3	7	8	7	9	8	8	9	10	12	9	9	9	10	10	7	8	8	[PF]	[PF]	[PF]	9	12
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	9	10	10	12	7	7	7	6	6	9	9	12
14	8	9	8	8	7	7	8	9	9	10	10	10	11	11	11	8	6	8	8	6	8	9	9	9	9	11
15	[illegible]	2	7	7	8	[IM]	[IM]	[IM]	[IM]	11	12	11	11	11	11	11	10	9	9	8	9	[IM]	[IM]	[IM]	10	12
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	14	12	10	9	9	6	6	7	6	8	[IM]	[IM]	10	14
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8	9	10	11	11	11	11	11	7	5	7	6	9	[IM]	[IM]	9	11
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	9	9	9	9	12	11	9	6	7	9	8	9	9	7	9	12
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	11	11	11	11	11	11	11	5	5	7	6	9	[IM]	[IM]	9	11
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	12	11	6	6	7	7	[IM]	[IM]	[IM]	9	12
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	12	9	7	5	8	7	7	6	9	9	9	8	12
22	[IM]	[IM]	11	12	12	12	[IM]	11	12	10	10	10	9	7	5	6	6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	12
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	11	11	11	11	11	11	11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	11
25	[IM]	[IM]	[IM]	[IM]	[IM]	6	7	7	11	13	12	12	13	13	13	12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	13
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	12	12	12	9	10	10	9	10	13	13	14	15	12	11	15
27	11	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	13	13	12	9	9	9	10	10	6	6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	13
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	12	12	12	12	12	13	9	6	9	[IM]	[IM]	[IM]	[IM]	[IM]	11	13
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	12	14	14	11	6	6	6	[IM]	[IM]	[IM]	[IM]	[IM]	11	14
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	13	15	14	11	9	9	10	9	9	[IM]	[IM]	[IM]	[IM]	[IM]	11	15
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	12	10	9	10	10	11	12	[IM]	[IM]	[IM]	[IM]	[IM]	11	12
AV	8	8	8	8	8	6	8	8	10	10	10	11	11	11	10	10	9	8	7	7	6	8	8	8	9 [	]
SD	2	2	2	2	2	2	1	1	2	1	1	1	2	1	2	1	2	2	2	2	2	2	2	2	1 [	

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.26	.36	.18	.26	.34	.20	.18	.34	.66	.74	.72	.78	.76	.74	.80	.72	.68	.62	.52	.22	.14	.32	.40	.28	.46	.80
2	.36	.34	.40	.36	.32	.28	.26	.38	.48	.66	.70	.68	.76	.74	.80	.72	.70	.62	.48	.16	.18	.24	.32	.48	.48	.80
3	.58	.36	.24	.26	.28	.26	.38	.36	.46	.62	.72	.70	.70	.78	.70	.74	.74	.56	.38	.18	.22	.38	.38	.50	.48	.78
4	.38	.16	.28	.20	.20	.30	.30	.28	.46	.64	.64	.62	.74	.74	.78	.72	.68	.60	.38	.14	.20	.50	.50	.40	.46	.78
5	.28	.32	.34	.28	.26	.28	.22	.24	.42	.56	.64	.70	.72	.66	.58	.58	.58	.56	.46	.26	.24	.32	.42	.42	.44	.72
6	.36	.44	.40	.36	.32	.26	.14	.18	.36	.48	.66	.76	.80	.82	.84	.74	.76	.74	.40	.24	.26	.44	.52	.48	.50	.84
7	.40	.18	.24	.26	.64	.44	.36	.46	.74	.80	.82	.84	.84	.82	.84	.78	.82	.76	.76	.58	.46	.36	.20	.28	.58	.84
8	.40	.36	.36	.36	.40	.28	.26	.30	.40	.56	.60	.72	.76	.76	.72	.78	.76	.70	.52	.26	.18	.22	.28	.40	.48	.78
9	.44	.34	.20	.20	.26	.26	.22	.26	.40	.52	.64	.64	.68	.72	.70	.72	.70	.60	.26	.10	.28	.46	.36	.42	.44	.72
10	.34	.46	.38	.22	.26	.20	.22	.28	.44	.54	.66	.72	.70	.20	.46	.82	.76	.44	.46	.48	.60	.44	.64	.72	.48	.82
11	.54	.50	.30	.38	.40	.30	.24	.16	.26	.34	.56	.72	.70	.72	.72	.72	.62	.46	.70	.86	.70	.76	.68	.36	.52	.86
12	.18	.16	.20	.22	.18	.20	.16	.32	.46	.60	.72	.68	.72	.76	.74	.74	.52	.50	.40	.18	.20	.28	.30	.26	.40	.76
13	.20	.20	.28	.20	.28	.30	.20	.22	.36	.56	.70	.60	.66	.70	.72	.74	.58	.44	.38	.50	.32	.24	.16	.18	.40	.74
14	.20	.32	.40	.38	.32	.20	.22	.32	.50	.58	.58	.60	.74	.80	.76	.62	.54	.62	.66	.36	.40	.26	.26	.22	.46	.80
15	.22	.18	.14	.18	.18	.18	.24	.30	.32	.50	.52	.66	.72	.72	.62	.64	.64	.52	.34	.16	.24	.28	.36	.38	.38	.72
16	.30	.32	.26	.30	.32	.34	.16	.26	.42	.50	.62	.66	.62	.82	.78	.66	.64	.64	.40	.18	.28	.44	.18	.36	.44	.82
17	.36	.24	.34	.26	.26	.28	.20	.22	.48	.62	.64	.76	.78	.82	.82	.76	.78	.74	.60	.30	.20	.26	.44	.42	.48	.82
18	.40	.36	.26	.24	.26	.28	.23	.30	.36	.66	.80	.86	.88	.82	.84	.84	.80	.82	.70	.64	.42	.42	.34	.32	.54	.88
19	.42	.58	.54	.46	.24	.34	.64	.70	.80	.74	.88	.88	.88	.88	.80	.82	.86	.82	.72	.74	.36	.22	.26	.24	.62	.88
20	.30	.24	.24	.28	.20	.16	.12	.18	.38	.60	.58	.68	.68	.68	.66	.64	.70	.56	.46	.52	.46	.34	.58	.32	.44	.70
21	.36	.24	.20	.16	.18	.18	.24	.36	.48	.62	.62	.62	.62	.54	.42	.46	.60	.62	.66	.72	.48	.24	.42	.46	.44	.72
22	.46	.28	.22	.18	.22	.18	.14	.26	.48	.56	.74	.72	.74	.72	.80	.70	.68	.62	.56	.34	.18	.26	.28	.24	.44	.80
23	.26	.24	.26	.22	.20	.26	.32	.36	.44	.56	.70	.80	.88	.90	.88	.82	.82	.78	.76	.52	.38	.36	.34	.38	.52	.90
24	.34	.36	.46	.38	.38	.26	.20	.22	.52	.72	.60	.86	.88	.92	.92	.90	.86	.86	.76	.70	.66	.40	.22	.18	.58	.92
25	.36	.30	.42	.36	.26	.26	.26	.30	.50	.58	.58	.70	.78	.78	.76	.72	.68	.64	.50	.36	.26	.26	.26	.38	.46	.78
26	.32	.22	.28	.30	.22	.20	.22	.28	.48	.58	.64	.74	.66	.74	.76	.78	.66	.52	.50	.32	.26	.36	.42	.36	.46	.78
27	.32	.32	.22	.20	.12	.14	.14	.18	.26	.32	.48	.58	.78	.84	.80	.84	.86	.86	.42	.50	.38	.30	.32	.22	.44	.86
28	.14	.14	.14	.18	.14	.14	.14	.18	.48	.58	.66	.78	.84	.84	.86	.80	.80	.72	.54	.36	.28	.36	.18	.18	.44	.86
29	.30	.30	.32	.26	.20	.22	.30	.26	.38	.58	.58	.64	.72	.78	.74	.68	.62	.50	.24	.24	.30	.24	.20	.32	.42	.78
30	.34	.42	.42	.28	.22	.28	.26	.24	.42	.52	.66	.70	.74	.82	.80	.72	.76	.72	.54	.38	.36	.50	.58	.48	.50	.82
31	.36	.24	.22	.22	.26	.16	.20	.20	.40	.48	.64	.74	.76	.70	.78	.82	.74	.68	.48	.28	.24	.30	.22	.24	.44	.82
AV	.34	.30	.30	.28	.26	.24	.24	.28	.46	.58	.66	.72	.74	.76	.74	.74	.70	.64	.52	.38	.32	.34	.36	.36	.46	[ ]
SD	.10	.10	.10	.07	.10	.07	.10	.10	.11	.10	.09	.08	.07	.13	.11	.09	.09	.12	.14	.20	.14	.11	.14	.12	.05	[ ]

[illegible]
(METERS/SECOND)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	30	33	28	24	.22	20	20	20	.26	52	84	86	.90	.90	.88	.86	.90	82	.68	.56	.66	.36	.54	.42	.54	.90
2	32	34	54	52	30	20	.34	34	.52	62	74	74	.76	.74	.80	.78	.66	64	.36	.18	.26	.38	.38	.38	.50	.80
3	34	36	28	72	26	28	32	.34	38	58	68	.60	.64	.70	.76	.64	62	50	.32	.32	.42	.40	.34	.26	.44	.76
4	[illegible]	[illegible]	32	44	32	28	28	.32	.44	50	64	66	.72	.74	.72	.76	.66	.58	.34	20	.26	.44	.36	.36	.46	.76
5	36	36	30	32	28	24	30	32	48	56	66	78	.74	.78	.72	70	70	48	.26	.20	32	.44	.38	.40	.46	.70
6	34	33	28	30	28	22	.28	26	44	52	62	72	.74	80	.76	.72	.64	56	.26	.24	36	.40	.40	.36	.46	.80
7	32	32	34	46	42	34	34	44	.48	52	64	72	.80	.76	.76	.68	.58	64	.58	.52	.58	.66	.48	.40	.54	.80
8	28	22	42	30	50	44	46	56	.56	52	66	80	.72	.82	.82	.70	.58	40	.34	.26	20	24	.26	.22	.48	.82
9	24	38	26	28	22	18	.18	30	.40	56	72	76	.60	.76	.78	.46	.58	60	62	.34	.24	.22	.38	.36	.44	.80
10	32	24	24	22	24	20	22	20	.44	52	48	.66	.32	.66	.44	.40	44	52	44	42	.66	.50	.42	.28	.38	.68
11	24	20	22	26	40	28	20	22	.44	60	74	74	.58	.62	.72	.74	72	74	.76	78	64	.52	60	.58	.52	.78
12	56	50	42	44	30	.32	28	34	58	64	66	72	.74	.78	.72	.66	.56	52	.58	.22	36	.44	40	.20	.50	.78
13	32	24	24	26	32	30	.22	18	.28	46	.58	74	.64	.60	.76	.70	.56	.36	.26	.38	.38	.32	.38	.36	.40	.76
14	26	24	24	20	22	26	24	24	.40	.48	70	78	.76	.74	.74	.74	.66	60	.40	.24	.30	.36	.30	.32	.44	.78
15	28	34	20	30	24	26	34	26	.44	56	64	.66	.76	.68	.74	.80	68	50	.26	18	.36	.42	.22	.36	.44	.80
16	22	[illegible]	20	34	30	24	28	28	42	52	52	74	.82	.50	.78	70	.54	42	.36	.20	42	.44	.46	.44	.46	.82
17	56	38	52	38	34	28	24	32	.40	52	80	86	.60	64	.82	.86	.76	64	.64	.20	.68	.34	.32	.44	.56	.86
18	36	30	38	28	24	24	30	50	48	72	88	68	.80	.50	.80	66	86	66	.66	.60	.66	.54	.38	.26	.60	.88
19	22	34	26	32	36	42	46	42	.42	54	70	70	.70	.80	.80	.66	62	40	.24	.20	32	.40	.24	.38	.46	.80
20	26	26	28	40	26	28	24	28	.38	52	.84	82	.62	62	.82	.70	.54	62	.48	.52	.72	.66	.66	.66	.54	.84
21	50	46	40	46	28	26	24	22	46	56	70	78	[CA]	.80	.76	.74	62	.44	.26	.18	20	.28	.28	32	.44	.80
22	24	32	30	28	30	23	28	24	44	44	62	70	.70	70	.68	.62	62	44	.18	.20	.36	.34	.28	.30	.42	.70
23	14	26	30	36	34	28	34	30	.48	52	62	70	.74	68	.74	.70	.62	40	20	.24	.40	.30	.28	.34	.44	.74
24	32	30	30	28	26	24	26	24	44	56	58	68	.72	.70	.70	.72	.60	40	.20	28	52	.50	.38	.38	.44	.72
25	30	32	30	36	36	38	22	22	.36	40	56	64	64	.68	.72	.72	.48	34	.18	.32	48	.48	.44	.44	.44	.72
26	40	34	28	28	32	30	.28	28	.36	46	64	64	.76	.80	.70	.74	.82	64	.72	.54	24	.32	.24	.20	.48	.84
27	40	26	34	46	48	26	38	[PF]	[PF]	.38	58	68	.70	[PF]	[PF]	.56	56	.42	.22	.24	.24	.36	.26	.42	.40	.70
28	24	32	22	26	32	22	30	28	34	42	60	62	.62	70	.72	.62	.50	28	.20	.28	.38	.38	.34	.34	.40	.72
29	34	34	36	44	40	36	28	28	38	46	60	62	.72	.74	.76	.80	70	66	.62	60	.56	32	26	.44	.50	.80
30	48	80	92	76	72	60	58	48	74	76	82	42	.22	[CA]	.58	.30	34	.34	.36	36	.34	.32	.30	.36	52	.82
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	36	36	34	34	32	30	30	30	44	54	68	70	.70	74	74	.70	.62	.54	.42	.35	.42	.40	36	.36	.48 [	
[illegible]	.12	.11	.12	.12	.11	10	09	09	09	09	08	09	10	13	.10	.06	.12	.12	.16	21	.19	.15	.10	.10	10	05 [

SIGMA W
(METERS/SECOND)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	35	34	[illegible]	30	26	24	28	25	24	24	28	28	.32	.30	28	.28	.28	.18	.18	.22	.36	.24	30	25	.28	36
2	[illegible]	22	26	30	26	24	.24	22	24	24	26	28	32	30	.28	28	.24	18	18	.26	.28	26	30	25	26	.32
3	32	[illegible]	24	23	28	22	.20	18	20	.24	24	28	28	34	.34	.34	.24	.18	.22	30	.28	.20	20	.24	.24	34
4	[illegible]	32	[illegible]	[illegible]	29	29	20	22	20	32	26	[illegible]	.32	45	47	34	[illegible]	[illegible]	.22	.22	.24	.22	25	16	28	46
5	32	29	22	21	26	22	22	18	22	.28	24	32	.34	32	34	32	.22	.16	22	26	.32	.20	.26	22	.24	34
6	20	10	20	29	29	19	16	19	20	22	33	34	.70	58	72	72	.63	44	.34	24	.26	24	.26	24	34	72
7	20	32	28	18	24	24	24	60	56	69	1.02	96	1.02	[US]	1.02	.74	.46	.30	.26	20	.24	.34	.22	46	.50	1.02
8	54	36	69	42	42	40	.28	32	42	44	44	.44	.46	40	46	46	36	26	.26	.24	20	.36	.36	24	.36	69
9	22	.44	.14	22	18	.10	18	22	20	22	46	66	68	.64	.56	54	.46	.28	22	.22	26	30	26	24	34	.65
10	[illegible]	[illegible]	[illegible]	[illegible]	19	20	[illegible]	26	32	[illegible]	52	60	.60	62	.72	76	75	66	.55	.44	.36	24	32	26	.42	78
11	36	35	22	22	30	46	50	50	80	80	92	92	.94	90	92	.86	.56	74	.58	.40	.22	20	22	24	56	.94
12	22	26	26	23	42	24	24	21	31	40	90	90	.58	96	.92	94	56	.20	.60	76	86	[PF]	[PF]	[PF]	56	96
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.72	.62	.70	.46	60	.62	.42	.26	.36	.36	42	.52	72
14	43	26	22	15	20	24	34	24	26	42	64	66	62	66	66	54	.46	52	.30	.26	.16	.20	.24	36	.36	65
15	[illegible]	32	23	30	25	30	34	30	40	46	62	66	.70	64	62	60	54	26	20	24	.32	30	30	26	40	70
16	[illegible]	[illegible]	[illegible]	34	[illegible]	[illegible]	34	34	30	[illegible]	[illegible]	[illegible]	66	70	66	64	.46	27	.26	[illegible]	22	22	.36	36	40	.73
17	34	34	26	24	24	24	22	24	34	44	56	66	64	62	62	56	40	.18	.26	26	.28	30	26	.24	36	.66
18	32	32	20	23	.26	24	24	20	44	16	52	52	.56	64	60	54	44	.24	.24	.46	.32	.30	30	.25	38	.64
19	22	23	26	24	26	26	.24	.28	28	32	36	64	68	.60	.52	.56	32	18	.22	.20	.36	.40	24	.24	.36	68
20	20	20	34	36	42	34	.26	22	32	42	54	62	60	56	.56	52	46	20	.24	30	.32	30	30	.42	.36	62
21	34	30	[illegible]	30	26	26	24	.20	28	16	52	56	58	.62	.56	46	.36	22	.24	44	.36	36	30	.22	36	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	34	32	[illegible]	[illegible]	.72	[illegible]	[illegible]	64	.80	64	[illegible]	[illegible]	.72	.56	.56	64	.56	54	[illegible]	.48	[illegible]	[illegible]
23	27	13	16	15.	16	16	15	16	15	16	16	22	30	32	28	25	28	20	.18	.16	.18	16	.18	.22	.20	22
24	16	12	13	13	22	22	24	24	20	23	30	30	.34	44	46	46	.34	28	.24	.28	.20	18	32	22	.28	46
25	36	34	40	26	30	30	20	26	28	32	32	54	.54	.58	.72	68	.68	.50	.52	.36	28	.22	20	16	40	72
26	22	24	20	20	20	18	18	22	24	82	42	50	62	78	.82	74	.76	62	.62	.76	.84	.86	76	64	.50	.86
27	62	30	36	20	23	66	79	90	90	66	52	50	66	62	.42	.45	.42	34	26	.26	24	.24	.25	26	48	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	.74	22	[illegible]	[illegible]	34	26	[illegible]	32	54	50	.60	58	52	.38	22	.22	.24	[illegible]	.22	[illegible]	22	.74	[illegible]
29	22	24	22	24	20	22	22	24	30	42	46	54	.64	62	58	50	.34	20	.20	24	.22	22	26	.24	.32	64
30	33	26	20	22	24	24	22	22	26	42	40	44	52	48	.42	42	.36	22	.20	20	22	.32	36	24	30	52
31	20	29	20	18	24	34	24	22	23	.30	.32	36	44	.54	.52	.48	.44	.38	.28	30	.38	46	.42	.46	32	.52
AV	[illegible]	28	26	26	26	28	23	28	36	42	48	54	56	.58	58	.56	.46	.34	.30	.32	.32	.32	.32	.30	.36 [	
13	[illegible]	03	05	06	05	11	12	15	21	20	21	20	.18	.17	19	.16	16	18	.15	.15	.16	.13	.11	10	.10 [	

SOLAR RADIATION
LY./MIN.)

WHITE RIVER SHALE PROJECT, UTAH
SITE A 6
AUGUST, 1975
AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	-.05	-.10	-.10	-.10	-.10	-.10	-.05	.15	.45	.40	.75	.75	.75	.75	.60	.50	.30	.15	-.05	-.15	-.15	-.15	-.15	-.15	.15	.75
2	-.15	-.10	-.10	-.10	-.10	-.10	-.05	.15	.45	.40	.70	.80	.80	.75	.65	.45	.30	.10	-.05	-.15	-.15	-.15	-.15	-.15	.15	.80
3	-.15	-.15	-.15	-.10	-.10	-.10	-.05	.20	.50	.40	.70	.75	.70	.65	.55	.45	.25	.10	-.10	-.15	-.15	-.15	-.15	-.15	.15	.75
4	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.50	.35	.70	.75	.70	.55	.60	.45	.25	.10	-.10	-.15	-.15	-.15	-.15	-.15	.15	.75
5	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.50	.35	.70	.75	.70	.45	.30	.15	.20	.10	-.10	-.15	-.10	-.10	-.10	-.10	.15	.75
6	-.10	-.10	-.10	-.05	-.05	-.05	.00	.10	.40	.30	.65	.70	.60	.50	.50	.35	.05	.05	-.05	-.10	-.10	-.10	-.10	-.10	.15	.70
7	-.05	-.10	-.10	-.10	.15	-.10	-.05	.15	.45	.30	.60	.75	.70	.65	.60	.25	.15	.10	-.05	-.10	-.15	-.15	-.15	-.10	.15	.75
8	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.40	.20	.60	.65	.60	.55	.50	.35	.20	.05	-.10	-.15	-.15	-.10	-.10	-.10	.10	.65
9	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.30	.25	.55	.55	.60	.55	.50	.30	.15	.00	-.10	-.10	-.10	-.10	-.10	-.10	.10	.60
10	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.35	.30	.70	.70	.30	.25	.50	.40	.00	-.05	-.05	-.10	-.10	-.10	-.05	-.10	.10	.70
11	-.05	-.05	-.05	-.05	-.05	-.05	.00	.05	.05	.15	.40	.45	.55	.35	.45	.40	.15	-.05	-.05	-.05	-.10	-.10	-.10	-.10	.10	.55
12	-.10	-.10	-.10	-.10	-.10	-.10	.00	.10	.35	.35	.65	.70	.70	.65	.00	.00	.30	.10	-.05	-.10	-.10	-.10	-.05	-.10	.10	.70
13	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.30	.45	.70	.35	.50	.40	.10	.00	.00	.10	-.05	-.10	-.10	-.10	-.10	-.10	.10	.70
14	-.05	-.05	-.10	-.05	-.10	-.10	.00	.15	.40	.50	.50	.55	.75	.75	.25	-.05	.20	.10	.00	-.05	-.10	-.10	-.10	-.10	.15	.75
15	-.10	-.10	-.10	-.10	-.10	-.10	.00	.15	.40	.45	.75	.80	.75	.60	.40	.25	.25	.00	-.05	-.10	-.10	-.10	-.10	-.10	.15	.80
16	-.10	-.10	-.05	-.05	-.05	-.05	.00	.15	.30	.40	.60	.45	.55	.70	.25	.20	.15	.00	-.05	-.10	-.10	-.10	-.10	-.10	.10	.70
17	-.10	-.10	-.10	-.10	-.10	-.10	.00	.25	.40	.45	.70	.75	.60	.55	.55	.45	.30	.05	-.10	-.15	-.10	-.10	-.10	-.10	.15	.75
18	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.30	.40	.70	.75	.75	.70	.55	.40	.25	.05	-.15	-.15	-.15	-.15	-.15	-.15	.15	.75
19	-.15	-.15	-.10	-.10	-.10	-.10	-.05	.15	.35	.40	.70	.60	.70	.50	.50	.35	.10	.05	-.05	-.10	-.10	-.10	-.05	-.10	.15	.70
20	-.10	-.10	-.10	-.10	-.10	-.10	.00	.10	.25	.40	.55	.40	.40	.40	.25	.20	.30	.05	-.05	-.05	-.05	-.05	-.05	-.05	.10	.55
21	-.05	-.05	-.05	-.05	-.05	-.05	.00	.10	.35	.45	.45	.30	.20	.25	.10	.40	.25	.05	-.10	-.10	-.10	-.10	-.05	-.10	.10	.45
22	-.10	-.05	-.10	-.10	-.10	-.10	-.05	.15	.30	.15	.60	.70	.55	.45	.55	.45	.25	.05	-.10	-.10	-.10	-.10	-.10	-.10	.15	.70
23	-.05	-.10	-.10	-.10	-.10	-.10	.00	.15	.30	.50	.70	.65	.70	.70	.60	.35	.20	.00	-.10	-.15	-.10	-.10	-.10	-.10	.15	.70
24	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.20	.35	.55	.55	.50	.45	.35	.25	.10	-.05	-.15	-.10	-.10	-.10	-.10	-.10	.10	.55
25	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.15	.35	.35	.50	.55	.20	.20	.25	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
26	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.30	.30	.40	.50	.45	.20	.25	.20	.15	-.05	-.15	-.10	-.10	-.10	-.10	-.10	.05	.50
27	-.10	-.10	-.10	-.10	-.05	-.10	-.05	.10	.10	.10	.20	.05	.10	.60	.25	.20	.00	-.10	-.10	-.05	-.10	-.10	-.10	-.05	.00	.60
28	-.05	-.10	-.10	-.10	-.10	-.10	-.05	.10	.25	.35	.55	.60	.45	.35	.35	.15	.00	-.15	-.15	-.15	-.10	-.10	-.10	-.10	.05	.60
29	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.15	.40	.55	.50	.45	.20	.15	.25	-.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	.05	.55
30	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.10	.40	.50	.50	.40	.30	.20	.10	.00	-.05	-.15	-.15	-.15	-.10	-.10	-.10	.05	.50
31	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.40	.45	.20	.20	.25	.35	.25	-.10	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.05	.45
AV	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.30	.35	.60	.60	.55	.50	.40	.30	.15°	.00	-.10	-.10	-.10	-.10	-.10	-.10	.10 [	]
SD	.03	.02	.02	.02	.05	.02	.02	.04	.12	.10	.12	.18	.19	.18	.16	.14	.12	.06	.04	.03	.03	.02	.03	.02	.04 [	]

SOLAR RADIATION
(LY./MIN.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	-.10	-.10	-.10	-.10	-.10	-.05	-.05	.05	.15	.45	.50	.50	.50	.35	.35	.15	.00	-.05	-.05	-.05	-.05	-.05	-.05	-.10	.10	.50
2	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.15	.45	.55	.45	.55	.20	-.05	-.10	-.10	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
3	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.15	.40	.45	.50	.45	.35	.20	.10	-.05	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.50
4	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.45	.50	.55	.40	.30	.10	.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
5	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.45	.50	.60	.55	.50	.25	.10	.00	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.05	.60
6	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.10	.45	.50	.50	.35	.25	.25	.10	-.05	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.05	.50
7	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.10	.40	.40	.45	.35	.25	.20	.15	-.05	-.05	-.10	-.10	-.10	-.10	-.05	-.05	.05	.45
8	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.00	.05	.10	.20	.30	.40	.50	.40	.10	.00	-.05	-.10	-.10	-.10	-.10	-.05	-.05	.05	.50
9	-.05	-.10	-.05	-.10	-.10	-.10	.00	.10	.15	.35	.40	.40	.55	.40	.10	.10	.15	-.05	-.05	-.05	-.10	-.05	-.05	-.05	.05	.55
10	-.05	-.05	-.10	-.10	-.05	-.05	.00	.05	.25	.20	.10	.35	.00	.15	.40	.25	.00	.00	-.10	-.05	-.05	-.05	-.05	-.05	.05	.40
11	-.05	-.05	-.10	-.10	-.10	-.10	.00	.15	.15	.40	.65	.30	.15	.35	.40	.30	.05	-.05	-.05	-.10	-.10	-.05	-.05	-.05	.10	.65
12	-.05	-.05	-.05	-.05	-.05	-.10	-.05	.15	.25	.45	.50	.60	.55	.25	.25	.15	.05	-.05	-.10	-.10	-.05	-.05	-.05	-.10	.10	.60
13	-.05	-.05	-.05	-.05	-.05	-.05	-.05	.05	.10	.15	.25	.60	.35	.10	.10	.20	.00	-.05	-.10	-.05	-.05	-.05	-.05	-.05	.05	.60
14	-.05	-.05	-.05	-.05	-.05	-.10	-.05	.05	.20	.40	.35	.55	.40	.15	.05	.20	.00	-.10	-.10	-.10	-.10	-.10	-.05	-.10	.05	.55
15	-.10	-.10	-.10	-.10	-.10	-.10	.00	.10	.15	.35	[MT]	.65	.65	.55	.45	.30	.10	-.05	-.10	-.10	-.10	-.10	-.10	-.10	.10	.65
16	-.10	-.10	-.10	-.05	-.05	-.10	-.05	.10	.20	.30	.60	.65	.55	.60	.40	.10	.00	-.05	-.10	-.10	-.05	-.05	-.05	-.10	.10	.65
17	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.10	.20	.55	.65	.60	.40	.60	.40	.35	.05	-.05	-.15	-.15	-.15	-.10	-.10	-.10	.10	.65
18	-.10	-.10	-.15	-.10	-.10	-.10	-.05	.10	.20	.55	.65	.70	.65	.55	.45	.30	.10	-.10	-.15	-.15	-.15	-.15	-.15	-.15	.10	.70
19	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.20	.50	.65	.65	.60	.55	.40	.25	.05	-.10	-.15	-.15	-.15	-.15	-.15	-.15	.10	.65
20	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.20	.50	.65	.65	.65	.45	.40	.20	.10	.00	-.15	-.15	-.15	-.15	-.15	-.15	.10	.65
21	-.15	-.15	-.15	-.15	-.15	-.15	-.10	.05	.20	.50	.60	.65	.60	.55	.40	.25	.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	.10	.65
22	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.20	.50	.65	.65	.60	.50	.40	.25	.05	-.15	-.15	-.15	-.15	-.15	-.10	-.10	.10	.65
23	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.55	.60	.60	.60	.50	.40	.25	.05	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.10	.60
24	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.25	.55	.60	.60	.55	.50	.35	.20	.05	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.10	.60
25	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.25	.55	.60	.60	.55	.50	.35	.20	.00	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.10	.60
26	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.00	.20	.50	.55	.60	.60	.35	.25	.10	.05	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.10	.60
27	-.10	-.10	-.10	-.10	-.10	-.10	-.10	[PF]	[PF]	.50	.60	.60	.50	[PF]	[PF]	.15	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.60
28	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.15	.40	.50	.55	.50	.40	.35	.20	.00	-.15	-.15	-.10	-.10	-.10	-.10	-.10	.05	.55
29	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	.15	.50	.55	.60	.55	.50	.35	.20	.05	-.10	-.15	-.15	-.10	-.10	-.10	-.10	.10	.60
30	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.00	.20	.50	.60	.60	.45	.60	.40	.20	.05	-.15	-.15	-.15	-.15	-.10	-.10	-.10	.10	.60
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	-.10	-.10	-.10	-.10	-.10	-.10	-.05	.05	.15	.45	.50	.55	.50	.40	.30	.20	.00	-.10	-.15	-.10	-.10	-.10	-.10	-.10	.05	[ ]
[illegible]	.02	.02	.02	.02	.02	.02	.03	.04	.05	.11	.14	.10	.14	.15	.13	.09	.06	.05	.03	.03	.03	.03	.03	.03	.02	[

SOLAR RADIATION
(LY/MIN.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	-10	-10	-10	-10	-10	-10	-10	00	20	50	.55	60	55	.50	.35	.20	00	-15	-.15	-.10	-.10	-10	-10	-.10	10	60
2	-10	-10	-10	-10	-10	-10	-10	00	20	50	55	55	55	.45	.35	15	00	-.15	-.15	-.10	-.10	-.10	-10	-10	10	55
3	-10	-10	-10	-10	-10	-10	-10	-05	20	50	60	60	50	45	.30	.15	.00	-.15	-.15	-.10	-10	-.10	-10	-10	05	60
4	-10	-10	-10	-10	-10	-10	-10	00	20	45	.55	50	35	40	35	15	.00	-15	-.10	-10	-.10	-.10	-.10	-.10	05	.55
5	-10	-10	-10	-10	-10	-10	-10	00	20	45	55	55	.50	.45	30	15	00	-.15	-10	-.10	-.10	-10	-10	-.10	05	55
6	-10	-10	-10	-10	-10	-10	-10	-05	15	40	55	50	60	35	15	10	00	-10	-10	-.10	-.10	-10	-10	-10	05	60
7	-10	-10	-10	-10	-10	-10	-05	00	10	50	55	60	55	40	.10	.00	-.05	-.05	-.05	-.10	-10	-.10	-10	-.10	05	60
8	-10	-10	-10	-10	-10	-10	-10	-05	15	50	.60	65	60	.35	.35	20	00	-10	-.10	-10	-.10	-.10	-.10	-.10	10	65
9	-10	-10	-10	-10	-10	-10	-10	-05	15	45	55	.60	55	45	30	.15	00	-.10	-.10	-10	-.10	-.10	-.10	-10	05	60
10	-10	-05	-05	-10	-10	-10	-05	-05	15	45	55	55	55	.50	35	15	00	-15	-.15	-.10	-.10	-.10	-.10	-10	10	55
11	-10	-10	-10	-10	-10	-10	-10	-05	10	45	55	55	55	45	35	15	00	-15	-15	-.10	-10	-.10	-10	-10	05	55
12	-10	-10	-10	-10	-10	-10	-.10	-.05	10	45	55	55	.20	.45	25	05	-05	-05	-05	-.05	-.05	[PF]	[PF]	[PF]	10	55
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.20	.15	.10	.00	-.10	-.10	-.10	-10	-10	-10	-.10	00	20
14	-10	-10	-10	-10	-05	-05	-05	00	15	30	50	55	55	45	35	05	-.05	-.10	-.10	-10	-.10	-.10	-10	-.10	.05	55
15	-10	-10	-10	-10	-10	-10	-10	-10	05	40	55	55	50	45	35	15	-05	-15	-10	-10	-10	-10	-10	-10	05	55
16	-10	-10	-10	-10	-05	-05	-10	-05	.10	40	45	50	50	45	30	15	-.05	-15	-.10	-10	-10	-10	-10	-10	05	50
17	-10	-10	-10	-10	-10	-10	-10	-10	05	45	55	55	.50	45	30	15	-.05	-15	-10	-.10	-.10	-.10	-.10	-10	05	55
18	-10	-10	-10	-10	-10	-10	-10	-05	05	40	50	55	50	45	30	10	-05	-15	-.10	-10	-.10	-10	-10	-.10	05	55
19	-10	-10	-10	-10	-10	-10	-10	-10	00	40	50	.55	55	40	25	10	-10	-15	-15	-10	-.10	-.10	-10	-.10	05	50
20	-10	-10	-10	-10	-10	-10	-10	-10	.00	40	30	55	45	.40	25	10	-05	-15	-.10	-10	-10	-10	-10	-10	05	50
21	-10	-10	-10	-10	-10	-10	-10	-10	00	35	50	50	45	40	20	05	-.05	-10	-.10	-.10	-.10	-.10	-10	-.10	05	50
22	-10	-10	-10	-10	-10	-10	-10	-.10	00	35	30	30	20	15	15	00	-05	-05	-05	-05	-05	-05	-05	-05	05	30
23	00	00	00	00	00	00	00	-05	-05	-10	-15	-15	-15	-.10	-.10	-05	-.05	-05	00	-05	.00	00	00	00	-05	00
24	00	00	00	00	00	00	00	-05	-05	25	25	40	40	45	35	15	-05	-15	-.15	-.15	-.15	-15	-.15	-15	05	45
25	-15	-15	-15	-15	-10	-10	-10	-05	05	35	40	55	.55	35	25	10	00	-.10	-10	-.05	-.05	-.05	-05	-05	.05	.55
26	-05	-05	-05	-05	-05	-.10	-10	-05	-05	40	45	55	55	45	35	10	-05	-10	-10	-.10	-.10	-.10	-10	-10	05	55
27	-10	-10	-10	-10	-10	-10	-10	00	05	20	10	10	10	10	.05	15	-05	-10	-10	-.10	-.10	-05	-05	-05	.00	20
28	-10	-05	-05	-05	-05	-05	-05	-05	00	15	35	55	.50	40	30	.10	-05	-10	-10	-10	-.10	-10	-10	-.10	.05	55
29	-10	-10	-10	-10	-05	-05	-05	-05	00	40	.45	55	45	40	25	.10	-10	-15	-.10	-10	-.10	-10	-10	-10	.05	55
30	-10	-10	-10	-10	-10	-10	-10	-10	-05	35	30	25	25	.20	10	10	-05	-05	-.05	-.05	-05	-05	-05	-05	00	30
31	-05	-05	-05	-05	-05	-.05	-05	.00	.00	10	.30	45	.60	.15	35	.15	.00	-.05	-.10	-.10	-.10	-.10	-.10	-10	.05	.60
AV	-10	-10	-10	-10	-10	-10	-10	-.05	05	.40	45	.50	45	35	25	.10	-05	-10	-.10	-.10	-.10	-.10	-.10	-.10	05	[ ]
SD	.03	.03	.03	.03	.03	.03	.03	.04	.08	.13	.16	.16	.17	.14	.11	.06	.03	.04	.03	.02	.03	.03	.03	.03	.03	[

BAROMETRIC PRESSURE
(MM OF MERCURY)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	636	636	636	636	637	637	638	638	638	638	638	637	637	637	636	636	636	635	635	635	636	636	637	637	637	638
2	637	637	637	637	638	638	638	638	638	638	637	637	636	636	635	635	634	634	634	634	635	635	635	635	636	638
3	635	635	636	636	636	637	637	637	637	637	636	636	635	635	634	634	634	634	634	634	634	635	635	635	635	637
4	635	635	635	636	636	636	637	637	637	637	636	636	635	633	633	633	632	632	632	632	633	634	634	634	635	637
5	634	634	635	635	635	635	636	636	636	635	635	634	633	632	632	631	631	631	631	631	632	632	633	633	633	636
6	633	633	633	633	633	633	634	634	634	633	633	632	632	631	631	630	630	630	630	630	631	631	632	632	632	634
7	632	631	631	631	631	632	632	632	632	632	632	631	631	630	630	630	629	629	630	631	632	632	633	633	631	633
8	634	634	635	635	635	636	636	637	636	636	636	635	635	634	633	633	632	632	632	632	632	632	634	634	634	637
9	634	635	635	635	636	636	636	637	637	636	635	635	634	633	633	632	631	631	631	631	632	632	632	632	634	637
10	633	633	633	633	633	634	635	635	634	634	633	632	631	631	631	631	631	631	631	631	632	632	633	633	632	635
11	633	632	632	632	633	633	633	634	634	634	633	632	632	631	631	630	630	629	631	633	634	633	633	633	632	634
12	634	634	634	634	634	634	635	635	635	635	634	633	633	632	632	633	633	633	633	633	634	634	634	634	634	635
13	634	634	634	634	634	635	635	635	635	635	634	634	633	633	633	633	634	634	634	634	634	635	635	635	634	635
14	636	636	635	635	635	635	636	636	636	635	635	635	634	633	633	634	633	634	634	634	634	635	635	635	635	636
15	635	635	635	635	635	636	636	636	636	636	635	635	634	633	633	632	632	631	632	632	633	633	633	634	634	636
16	634	634	634	634	634	635	635	636	635	635	635	634	633	633	632	632	632	632	632	632	633	633	633	633	634	636
17	634	634	634	634	634	635	635	635	635	635	634	633	632	632	631	630	630	630	630	630	630	631	631	631	633	635
18	631	631	631	631	631	632	632	632	632	631	631	630	629	629	628	626	626	628	628	629	629	630	630	630	630	632
19	630	630	630	631	631	632	632	633	633	633	632	632	631	631	631	631	631	631	631	632	633	633	633	634	632	634
20	634	634	634	634	634	634	635	635	635	635	634	634	633	633	633	632	632	632	632	633	634	635	635	635	634	635
21	636	635	635	635	635	636	636	636	636	636	635	635	634	634	634	633	633	632	633	634	635	635	635	635	635	636
22	635	635	635	635	635	636	636	636	636	636	635	635	634	634	633	633	633	632	632	632	633	633	634	634	634	636
23	634	634	634	634	634	635	635	635	635	635	634	633	632	631	630	630	629	629	629	629	629	630	630	630	632	635
24	630	630	630	631	631	631	632	632	632	632	632	632	631	631	631	631	631	631	631	631	632	633	633	634	631	634
25	634	634	634	634	635	635	635	635	635	635	634	633	632	632	631	630	630	630	630	630	631	631	632	632	633	635
26	633	633	633	633	634	634	635	635	635	634	634	633	632	631	631	630	630	630	630	630	631	631	631	632	632	635
27	632	632	632	632	633	633	634	634	634	635	635	635	634	633	632	632	632	633	633	633	633	633	633	633	633	635
28	633	633	633	633	633	634	634	634	634	634	633	632	632	631	631	630	630	630	630	631	631	632	633	632	632	634
29	633	634	634	634	635	635	636	636	636	636	635	634	634	633	633	632	632	632	632	632	633	633	633	634	634	636
30	634	634	635	635	635	635	636	636	636	635	634	633	632	631	631	631	630	630	631	631	631	631	632	632	633	636
31	632	632	632	632	632	633	633	634	633	633	632	632	631	630	630	630	629	630	630	630	631	631	631	631	631	634
AV	634	634	634	634	634	635	635	635	635	635	634	634	633	632	632	632	631	631	632	632	633	633	633	633	633	0
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1

BAROMETRIC PRESSURE
(MM OF MERCURY)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	631	631	631	632	632	632	633	633	633	632	631	631	630	630	629	628	628	629	629	629	630	630	630	631	631	633
2	632	632	632	633	634	634	635	635	636	635	635	635	634	633	633	633	632	632	632	633	633	634	634	635	634	636
3	635	635	636	636	636	637	637	637	637	637	636	635	634	634	633	633	632	632	632	633	633	634	634	634	635	637
4	635	633	633	635	636	636	636	637	637	636	636	635	635	634	634	634	634	633	633	634	635	635	636	636	635	637
5	636	637	637	637	638	639	639	639	639	639	638	638	637	636	636	635	635	635	635	635	636	636	636	637	637	639
6	637	637	637	637	638	638	638	638	639	638	637	636	636	635	634	634	633	633	633	633	633	634	634	634	636	638
7	634	633	633	635	635	635	635	635	635	635	635	634	633	632	632	631	631	631	631	631	632	632	633	633	632	635
8	633	634	633	634	634	634	634	635	635	635	635	635	635	634	634	633	633	633	633	633	634	634	634	634	634	635
9	633	634	634	634	635	635	636	636	636	636	635	634	633	633	632	632	632	633	633	634	634	634	634	634	634	636
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11	632	633	633	634	633	633	634	634	634	634	634	634	634	633	633	632	632	632	632	633	633	634	634	634	633	634
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13	633	633	633	633	633	633	633	633	634	634	634	633	632	632	632	631	631	631	631	632	632	633	633	633	633	634
14	633	634	634	634	634	634	634	635	635	635	634	634	633	633	633	633	633	633	633	634	635	635	635	635	634	635
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16	[illegible]	[illegible]	635	635	635	635	635	635	636	635	635	634	634	633	632	632	632	632	632	632	632	633	632	632	634	636
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18	629	629	630	630	630	631	631	632	632	631	631	631	631	630	630	629	629	630	630	631	632	633	633	634	631	634
19	631	633	635	636	636	637	637	638	638	638	637	637	636	636	635	635	634	634	634	634	635	635	635	636	636	638
20	636	635	635	636	636	637	637	637	637	637	636	636	635	635	635	635	635	636	636	637	637	638	638	638	636	638
21	637	638	639	640	640	641	641	642	642	642	641	640	640	639	639	638	638	638	638	639	639	640	640	640	640	642
22	641	641	641	642	642	642	643	642	643	642	642	641	640	640	639	637	638	638	638	639	639	639	640	640	641	642
23	640	640	641	641	641	642	642	642	642	642	641	640	640	639	638	638	637	637	637	636	636	638	639	639	640	642
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31	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	]
AV	632	635	635	636	636	636	636	637	637	637	636	635	635	634	634	633	633	633	633	634	634	634	635	635	634 [	:
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	2	2	3	2	3 [	

BAROMETRIC PRESSURE
(MM OF MERCURY)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

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***********************
*                     *
*  PRELIMINARY DATA   *
*  AS OF 15 DEC 75    *
*                     *
***********************
*                     *
*     SUBJECT TO      *
*      REVISION       *
*                     *
***********************
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	638	639	639	639	640	640	641	641	641	641	640	639	639	638	637	637	637	637	637	637	636	636	635	639	639	641
2	639	639	640	640	640	641	641	641	642	641	641	640	639	638	637	637	637	636	637	637	638	638	636	639	639	642
3	638	639	639	640	640	640	641	641	641	641	640	639	638	637	636	636	635	635	635	636	636	637	637	638	638	641
4	633	632	639	632	638	635	633	639	639	637	633	637	636	635	634	634	632	632	634	634	632	636	636	632	636	639
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6	634	634	634	634	634	634	635	635	635	635	634	633	631	630	630	629	629	628	628	628	628	628	628	627	631	635
7	627	626	626	627	626	626	626	626	626	625	624	623	622	621	622	623	624	625	626	626	627	626	628	629	625	629
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10	635	636	636	636	636	636	636	636	635	636	635	634	634	633	632	631	631	631	631	631	631	631	631	630	634	636
11	630	630	630	630	630	630	630	630	630	630	629	628	628	627	627	627	627	627	627	627	627	627	627	627	628	630
12	627	627	628	628	626	626	628	629	629	628	627	627	631	625	624	624	624	625	626	627	627	[PF]	[PF]	[PF]	627	631
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23	626	625	625	626	626	626	625	625	625	625	625	625	626	626	627	627	628	629	629	630	630	630	631	631	627	631
24	632	632	633	633	634	634	635	636	636	637	637	637	636	636	635	635	635	636	636	637	637	637	636	636	636	638
25	633	630	633	638	638	639	638	638	638	633	636	637	636	633	634	634	634	634	634	634	634	634	634	633	636	638
26	633	633	633	632	632	632	632	631	631	631	630	629	628	627	627	626	626	626	626	626	626	626	626	626	629	633
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31	629	629	629	629	630	630	630	630	630	631	631	630	629	630	630	630	630	631	631	632	632	633	633	634	631	634
AV	634	634	634	634	635	635	635	635	635	635	635	634	633	633	632	632	632	632	632	633	633	634	634	634	634	[ ]
	1	3	3	4	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4 [	

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	24	24	24	23	21	21	22	26	30	26	21	19	21	17	13	15	11	13	12	17	21	24	26	25	21	30
2	23	22	21	19	18	17	18	22	28	31	24	30	23	21	27	29	27	25	24	26	27	30	27	25	24	31
3	24	23	22	21	19	18	19	24	29	31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	23	31
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	2	3	3	3	0	-4	-3	-3	-1	3	6	1	6
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9	9	12	14	15	15	14	15	17	12	6	4	2	1	0	0	0	0	1	2	4	6	5	5	7	7	17
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12	19	18	17	16	15	14	15	18	21	23	23	24	24	20	19	25	23	25	24	21	20	19	19	18	20	25
13	17	16	15	14	13	13	13	16	19	23	24	25	23	21	21	17	19	20	21	20	17	15	14	13	18	25
14	13	14	14	13	13	12	12	15	17	16	16	16	12	8	8	17	21	23	21	17	15	14	15	14	15	23
15	14	14	13	12	12	11	11	13	16	14	13	11	7	5	4	5	3	4	7	10	12	12	13	14	10	16
16	16	17	17	16	16	16	16	17	17	17	15	13	11	20	15	14	14	16	17	16	19	21	20	20	17	21
17	18	17	16	15	15	14	15	17	17	13	17	19	20	20	20	15	15	16	17	19	19	24	22	22	18	24
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22	18	17	17	16	15	14	14	17	21	22	22	25	28	26	20	18	19	20	22	23	24	22	20	18	20	28
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25	13	12	11	11	10	9	9	12	17	19	23	25	26	26	28	29	30	30	30	25	22	21	18	17	20	30
26	16	15	14	13	13	12	12	15	19	23	26	24	25	22	19	15	15	18	17	22	25	20	21	20	18	26
27	19	19	19	18	17	16	15	17	20	23	24	25	24	26	22	21	21	23	22	22	21	20	20	19	21	26
28	18	17	15	13	14	13	12	15	18	22	14	15	12	8	7	6	4	4	3	5	7	10	12	15	12	22
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31	18	16	16	15	14	13	13	15	9	4	16	7	1	3	5	5	4	3	4	6	8	11	16	19	10	19
AV	17	17	17	16	16	15	15	17	19	19	19	18	16	16	15	15	14	15	15	15	16	17	17	17	16	[ ]
SD	4	3	3	3	3	3	3	3	6	8	8	9	10	9	5	9	5	9	5	6	6	7	6	5	6	[ ]

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

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*                   *
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
*                   *
*********************
*                   *
*    SUBJECT TO     *
*     REVISION      *
*                   *
*********************
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	19	21	21	20	18	16	14	8	12	8	10	12	10	15	14	15	15	16	25	27	25	24	25	25	17	27
2	23	22	22	21	19	16	15	17	17	17	15	14	16	22	13	15	15	16	19	23	16	16	17	17	18	23
3	15	15	13	13	12	11	10	13	16	17	16	15	19	19	9	6	6	7	9	13	16	18	21	20	14	21
4	16	16	15	15	14	13	13	15	19	20	20	27	23	17	15	10	6	12	15	18	22	21	19	16	17	27
5	15	15	13	14	12	12	11	14	17	20	24	26	30	29	29	34	30	31	31	27	21	20	19	18	21	31
6	15	15	14	13	12	11	11	14	17	22	25	28	31	24	24	30	29	26	29	26	25	22	20	19	21	31
7	18	18	17	17	16	15	14	17	21	24	28	30	32	33	33	31	31	31	29	27	25	24	23	22	24	33
8	22	21	21	20	20	20	20	21	22	22	23	25	26	26	28	25	26	25	25	24	22	20	16	16	23	28
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11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	6	5	4	2	3	3	4	4	4	5	5	5	5	4	6
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24	10	9	9	8	7	6	6	8	9	4	0	3	5	4	3	1	0	-1	-1	0	15	17	15	14	6	17
25	13	12	11	10	10	10	11	12	15	12	4	2	1	2	1	1	2	2	1	2	15	19	19	18	9	19
26	17	15	13	13	13	13	13	14	18	22	10	6	10	14	15	15	15	16	19	25	19	24	22	19	16	25
27	17	16	16	15	15	14	13	[PF]	[PF]	18	15	10	7	[PF]	[PF]	4	10	10	10	22	13	15	14	13	14	22
28	12	11	10	10	9	9	9	13	16	21	14	10	6	6	7	7	6	8	11	17	21	19	17	15	12	21
29	14	13	13	13	12	12	12	13	16	22	16	11	10	12	11	15	17	20	25	27	25	24	23	19	17	27
30	17	16	13	14	13	13	15	16	18	21	24	25	27	28	29	26	24	24	26	24	21	20	16	17	20	29
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	12	12	12	11	11	10	10	11	13	14	12	11	11	11	11	10	10	10	10	12	14	16	14	14	13	12 [ ]
SD	7	6	6	6	5	5	5	5	6	8	10	11	12	11	11	11	11	11	12	11	10	10	9	8	8 [	

DEW POINT
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	14	13	12	11	10	10	11	16	21	26	26	20	16	14	16	17	17	23	25	22	19	18	16	17	26
2	13	14	13	13	13	12	12	14	18	24	24	15	11	9	9	7	7	7	10	15	22	21	19	18	14	24
3	7	15	14	12	13	13	13	14	18	24	22	11	6	6	6	5	5	5	7	7	11	13	15	18	12	24
4	[illegible]	[illegible]	[illegible]	16	[illegible]	4	14	15	19	19	13	11	6	10	9	8	9	10	12	16	15	20	21	20	15	21
5	[illegible]	[illegible]	[illegible]	16	6	5	[illegible]	16	20	17	10	9	11	10	7	7	7	8	10	12	14	16	20	22	14	22
6	[illegible]	10	[illegible]	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	13	10	11	9	13	17	17	16	17	16	15	15	15	16	19	16	20
7	20	19	20	21	20	21	21	22	[illegible]	[illegible]	17	17	19	21	22	22	19	17	17	17	16	16	15	14	19	23
8	13	13	12	12	12	11	11	12	15	18	20	21	22	23	24	24	24	22	19	17	15	13	12	12	17	24
9	11	10	9	8	8	7	7	7	10	13	20	[illegible]	13	14	16	16	16	19	22	20	17	15	14	13	14	22
10	12	[illegible]	[illegible]	12	12	11	10	11	[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	19	19	20	20	22	19	22	23	21	20	17	24
11	15	[illegible]	15	14	14	16	18	20	23	22	[illegible]	[illegible]	31	[illegible]	[illegible]	27	27	26	26	26	25	22	20	19	22	31
12	[illegible]	[illegible]	19	[illegible]	19	[illegible]	18	18	22	23	23	[illegible]	17	24	21	[illegible]	21	22	24	23	16	[PF]	[PF]	[PF]	21	25
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	19	21	21	22	22	20	18	17	16	15	14	19	22
14	13	13	13	12	12	12	13	14	17	20	23	23	19	17	13	14	17	20	21	19	16	16	14	14	16	23
15	13	12	11	11	10	10	9	10	13	17	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	11	17
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	16	15	14	14	14	13	13	14	18	20	19	18	15	16	16	16	16	17	18	18	18	17	17	17	16	[ ]
SD	3	3	3	3	3	4	4	4	4	3	6	6	6	7	7	7	7	6	6	5	4	3	3	3	3	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

AUGUST, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.0	3.0	5.0	3.0	1.5	1.0	.5	1.5	3.0	10.0	12.5	10.0	6.5	3.5	5.0	6.5	8.5	7.5	10.0	10.0	3.0	3.0	2.5	2.0	5.0	12.5
2	4.5	3.0	2.0	2.0	1.0	1.0	1.0	1.0	1.5	2.0	4.5	5.5	8.5	9.0	9.0	10.5	7.5	8.0	6.5	4.0	1.5	.5	1.0	2.5	4.0	10.5
3	2.0	1.5	3.0	1.5	1.0	.5	1.5	2.0	2.0	2.5	4.0	4.5	6.0	7.5	6.5	8.0	9.0	7.0	5.0	4.5	3.0	.5	.5	1.0	3.5	9.0
4	1.5	3.0	.5	.5	.5	.5	1.0	1.0	2.0	2.5	2.5	[MT]	[MT]	6.0	12.0	9.5	8.0	7.5	2.5	3.5	7.5	1.0	.5	1.0	3.5	12.0
5	4.5	3.0	2.5	3.0	.5	.5	1.0	1.5	6.0	4.5	3.5	5.5	8.0	5.5	8.0	6.5	9.5	7.0	11.0	4.5	2.5	4.0	3.0	6.0	4.5	11.0
6	2.0	1.0	2.5	5.0	3.5	3.5	2.0	2.5	2.0	3.0	5.0	7.5	17.0	19.5	15.0	11.0	17.0	15.5	4.5	6.0	8.0	7.5	5.0	5.5	7.0	19.5
7	3.5	1.5	4.5	4.0	7.0	3.5	3.5	2.5	11.0	17.0	15.0	18.0	19.0	18.5	17.0	17.5	15.5	18.5	17.0	10.5	9.0	5.0	4.0	3.5	10.5	19.0
9	2.5	1.5	2.5	1.5	3.0	2.0	1.0	1.0	1.5	5.0	5.0	4.5	6.0	8.5	8.0	12.0	13.5	15.5	12.5	6.0	2.5	1.0	4.0	1.5	5.0	15.5
9	2.5	3.5	4.0	1.5	2.5	1.5	4.5	3.0	3.5	2.0	4.0	4.5	5.5	7.0	7.0	7.5	8.5	9.0	4.5	1.5	2.5	4.0	5.0	2.0	4.0	9.0
10	3.0	2.5	2.0	2.5	2.5	2.5	1.0	3.0	2.5	3.5	4.5	7.5	6.5	22.0	23.5	20.5	16.5	8.5	9.5	8.5	12.0	9.0	10.5	7.0	8.0	23.5
11	8.0	12.5	10.0	6.5	8.5	6.5	3.5	1.5	5.0	2.0	3.5	6.5	6.0	8.5	12.0	7.5	5.0	10.5	17.5	22.0	17.5	19.0	13.5	6.0	9.0	22.0
12	3.5	2.5	3.5	.5	1.0	.5	1.5	2.0	1.5	5.0	4.5	4.5	5.5	8.0	13.5	19.5	15.0	14.5	9.5	1.5	6.0	8.0	4.0	1.0	5.5	19.5
13	2.0	2.0	.5	2.0	1.0	.5	1.5	3.0	3.0	3.0	5.0	5.5	4.5	5.5	16.0	14.0	7.5	9.0	8.5	3.0	.5	1.0	1.0	2.5	4.5	16.0
14	3.0	6.0	4.0	1.0	2.0	1.0	1.0	1.5	3.5	4.5	5.0	5.0	9.0	11.0	15.0	16.0	9.0	6.0	12.0	7.0	14.5	4.0	9.5	1.5	6.5	16.0
15	3.0	3.0	4.5	2.5	1.0	3.0	4.0	1.0	2.0	2.0	3.0	5.0	7.5	7.5	7.5	5.5	6.5	15.0	7.5	2.0	1.5	8.5	14.5	7.5	5.0	15.0
16	4.0	2.5	4.5	6.5	6.0	6.5	4.0	1.5	3.0	5.0	4.0	4.0	4.5	15.0	16.0	8.5	9.0	11.5	7.0	4.0	3.0	8.5	7.0	3.5	6.0	16.0
17	1.5	2.0	1.5	.5	.5	2.0	1.5	3.5	4.5	3.5	4.0	7.5	8.5	10.5	11.5	13.5	15.5	15.5	13.0	5.0	9.0	2.5	1.5	2.5	6.0	15.5
18	1.5	2.5	2.5	2.0	2.5	3.5	3.0	7.5	6.0	6.5	15.5	21.0	22.0	21.5	20.0	18.5	21.0	19.0	17.0	17.5	15.0	17.5	15.5	11.5	12.0	22.0
19	16.5	8.5	3.0	6.0	9.5	13.0	18.5	15.5	16.0	15.0	19.0	21.0	20.0	19.5	20.5	18.5	21.5	22.0	18.0	13.0	4.5	3.0	1.5	1.5	13.5	22.0
20	1.0	1.0	.5	1.0	1.0	1.0	1.0	.5	1.5	2.0	5.0	4.5	11.5	7.0	5.5	12.5	13.0	10.5	10.0	11.5	11.5	2.5	7.5	4.0	5.5	13.0
21	2.0	1.0	.5	.5	1.0	.5	.5	.5	1.0	3.5	8.5	7.5	8.0	11.0	2.5	4.0	3.5	6.0	17.0	13.0	4.0	3.0	6.0	5.5	4.5	17.0
22	1.0	1.0	.5	.5	1.0	1.0	1.0	1.5	2.5	6.0	13.0	7.0	7.5	9.0	11.5	11.0	9.5	11.5	12.5	5.0	1.5	2.0	3.0	1.0	5.0	13.0
23	3.5	1.5	1.5	2.5	1.0	1.5	.5	1.0	2.5	4.0	10.5	15.0	21.0	23.5	20.5	20.0	19.5	19.0	18.5	11.5	7.0	4.5	8.0	15.0	9.5	23.5
24	15.5	14.0	4.5	5.0	4.0	3.5	7.0	1.5	7.5	13.0	16.0	18.0	18.0	20.5	22.0	22.5	21.0	22.0	18.5	12.0	12.0	4.5	1.0	1.0	12.0	22.5
25	1.5	3.0	1.0	1.0	.5	.5	.5	1.0	1.0	2.0	3.5	4.5	9.5	8.0	9.0	6.0	8.5	10.5	11.0	4.5	4.5	1.5	3.0	3.0	4.0	11.0
26	2.5	1.0	1.0	1.5	1.5	1.5	2.0	.5	2.0	4.5	5.0	5.0	6.0	9.5	8.0	9.0	5.5	9.5	9.0	4.5	2.5	.5	1.0	3.5	4.0	9.5
27	1.0	1.5	1.0	1.0	2.5	1.0	2.5	2.5	3.0	4.5	4.0	7.0	15.5	15.0	13.0	19.0	22.0	17.0	4.5	10.5	5.0	7.5	2.0	4.0	7.0	22.0
29	4.0	2.0	.5	1.5	1.0	.5	.5	1.0	3.0	5.0	4.5	8.0	12.5	18.0	21.5	19.5	19.0	16.5	13.0	12.0	14.0	4.5	1.5	1.0	7.5	21.5
29	1.0	2.0	.5	6.0	3.0	2.0	1.5	2.5	2.0	3.5	4.5	6.0	8.5	8.5	7.5	5.5	4.0	4.5	5.5	6.0	4.5	2.5	4.0	4.0	4.0	8.5
30	1.5	4.0	3.0	2.0	1.0	1.5	3.0	2.5	1.5	2.5	3.5	5.0	7.0	10.0	10.0	9.0	10.0	16.0	13.0	16.0	12.0	5.0	2.5	1.0	6.0	16.0
31	3.5	3.5	1.5	1.5	4.0	2.0	2.0	2.0	6.0	4.5	5.5	10.0	10.5	10.5	14.5	17.5	17.0	17.0	12.5	5.5	13.0	6.5	2.5	4.0	7.5	17.5
AV	3.5	3.0	2.5	2.5	2.5	2.0	2.5	2.5	3.5	5.0	6.5	8.0	10.0	12.0	12.5	12.5	12.0	10.5	11.0	8.0	7.0	5.0	4.5	4.0	6.5	[ ]
SD	3.6	3.0	2.0	1.9	2.3	2.5	3.3	2.7	3.1	3.7	4.5	5.0	5.2	5.6	5.5	5.4	5.6	4.9	4.6	4.9	4.8	4.3	4.1	3.1	2.6	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 19 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10.0	16.5	5.5	5.0	2.5	2.5	3.5	2.0	1.0	6.0	19.0	21.5	23.5	23.0	22.5	22.5	24.0	19.0	14.5	13.0	15.0	5.5	8.5	4.5	12.0	24.0
2	9.0	8.5	7.5	3.0	3.0	1.0	2.5	4.5	8.0	4.5	4.5	5.0	4.0	8.0	14.0	10.5	11.5	10.0	6.0	2.0	3.5	1.0	1.0	1.5	5.5	14.0
3	4.5	2.0	.5	1.0	1.0	.5	.5	1.0	2.0	2.0	4.5	6.5	8.0	6.5	7.5	9.5	7.0	9.5	6.5	13.0	12.0	6.0	2.5	3.0	5.0	13.0
4	[illegible]	[illegible]	.5	1.0	2.0	1.0	1.5	1.5	2.0	3.0	3.5	5.0	6.5	6.5	12.0	10.5	10.5	10.5	7.0	2.0	2.5	2.5	2.5	2.0	4.0	12.0
5	2.5	2.5	2.0	1.0	.5	1.0	1.5	1.0	2.0	3.0	4.5	7.0	6.5	5.0	7.0	8.5	5.5	4.5	2.5	3.5	5.5	2.0	4.0	3.5	3.5	6.5
6	5.0	3.0	2.0	.5	1.0	1.5	1.5	1.5	2.5	4.0	4.5	5.0	7.0	10.0	8.0	6.0	7.5	6.5	3.0	2.5	3.0	4.5	4.0	3.5	4.0	10.0
7	3.5	2.5	5.0	5.0	4.5	2.0	1.0	.5	1.5	3.0	6.0	7.0	7.0	7.5	7.0	10.0	11.5	17.0	14.5	9.0	11.0	13.0	6.5	7.5	7.0	17.0
8	5.0	6.0	9.5	19.0	16.0	11.0	9.0	8.5	9.5	4.5	5.5	11.0	12.0	12.0	13.0	7.5	6.5	2.5	3.5	3.0	1.5	3.0	3.0	1.5	7.5	16.0
9	.5	2.5	4.0	.5	.5	1.5	1.5	2.5	1.5	2.5	6.0	4.5	6.5	6.5	12.5	10.0	7.5	14.5	13.5	4.5	1.0	1.5	.5	.5	4.5	14.5
10	.5	.5	[illegible]	.5	.5	.5	.5	.5	1.0	5.0	10.0	3.5	5.5	6.0	6.5	4.0	8.0	13.0	10.0	12.5	15.0	11.0	15.0	13.0	6.0	15.0
11	10.0	2.5	8.5	3.5	1.5	1.5	.5	2.0	9.0	11.0	10.0	14.0	13.0	12.0	12.5	14.5	15.0	16.0	18.0	17.5	17.0	11.5	14.5	13.5	10.5	18.0
12	12.0	12.5	11.0	13.0	7.0	4.5	2.5	4.5	7.5	7.0	5.0	6.5	6.5	6.0	7.0	3.5	6.0	6.5	10.5	6.5	8.5	9.5	5.5	1.5	7.0	13.0
13	1.5	2.5	[illegible]	2.5	9.0	4.5	4.0	1.0	2.5	6.5	8.0	3.0	2.5	5.0	16.5	13.0	7.0	3.0	3.5	5.0	8.0	7.0	8.0	7.0	5.5	16.5
14	4.5	4.0	1.5	2.5	1.5	2.0	.5	1.0	1.5	5.0	3.0	5.0	6.0	6.5	9.5	12.5	13.0	11.0	10.0	4.0	6.5	4.0	4.0	2.5	5.0	13.0
15	1.5	1.0	1.0	1.5	.5	1.0	1.0	1.0	1.0	2.0	4.5	6.5	6.5	7.5	10.0	11.0	13.5	9.0	6.5	1.0	1.5	1.5	.5	1.5	4.0	13.5
16	[illegible]	2.5	.5	[illegible]	4.5	4.5	1.5	.5	2.0	3.5	5.0	5.0	14.5	14.5	12.5	9.5	10.0	9.5	7.5	2.5	5.0	11.5	7.5	8.5	6.5	14.5
17	10.5	7.0	2.5	2.5	.5	1.0	1.0	2.0	2.0	5.0	15.5	18.5	16.5	18.0	17.0	20.5	20.5	22.0	24.5	22.0	17.0	4.0	4.0	4.5	11.0	24.5
18	2.5	.5	1.5	2.0	3.0	1.5	2.0	3.5	2.5	10.5	20.5	15.0	21.5	21.0	19.0	22.5	23.0	23.5	21.0	17.0	13.5	11.5	6.5	5.5	11.5	23.5
19	1.5	2.0	2.5	1.5	1.5	1.0	.5	.5	1.5	2.0	8.0	6.0	5.0	7.5	6.5	4.5	3.5	3.5	7.0	2.0	2.0	1.0	1.5	1.0	3.0	8.0
20	.5	.5	1.0	1.0	.5	1.5	1.5	.5	2.0	8.5	14.5	14.5	14.0	13.5	12.5	12.0	20.0	17.0	10.5	11.5	13.0	9.0	12.5	12.5	8.5	20.0
21	9.5	11.5	12.5	10.5	7.5	9.0	2.0	1.0	1.5	3.5	6.5	8.0	9.5	9.5	9.0	7.5	7.0	7.0	2.5	1.0	1.0	1.0	1.0	1.0	6.0	12.5
22	[illegible]	[illegible]	.5	.5	.5	1.5	.5	1.5	1.0	2.0	3.0	5.5	5.0	5.0	6.5	7.5	7.0	5.5	1.0	4.5	2.0	1.0	2.0	2.0	3.0	7.5
23	1.5	1.5	1.0	.5	1.5	2.5	1.0	1.5	1.5	2.5	4.0	4.5	7.0	6.5	6.0	5.5	5.0	4.0	1.0	2.0	1.0	2.5	1.5	2.0	3.0	7.0
24	1.5	.5	1.0	.5	1.0	1.0	1.0	1.0	1.0	1.5	3.0	3.5	5.0	6.5	4.0	5.0	4.5	2.5	2.0	2.5	1.0	3.0	1.5	1.5	2.5	6.5
25	1.5	1.0	1.0	.5	1.5	2.0	2.5	1.0	1.0	1.5	2.0	3.5	4.0	4.5	6.5	4.5	3.0	1.0	1.0	1.0	2.0	2.5	1.5	1.0	2.0	6.5
26	1.5	1.5	.5	.5	.5	.5	1.0	1.0	1.5	1.5	4.0	5.0	11.0	16.0	13.0	17.0	20.5	19.5	15.0	9.0	2.5	1.5	2.5	3.5	6.5	20.5
27	6.0	9.5	[illegible]	13.0	14.0	9.0	5.0	[PF]	[PF]	[PF]	2.5	3.5	3.5	5.5	3.5	3.5	2.5	2.5	7.0	2.0	2.0	2.0	1.0	2.0	5.0	14.0
28	[illegible]	1.0	[illegible]	[illegible]	.5	.5	1.5	.5	1.0	1.5	2.0	2.0	2.0	2.5	3.5	[RF]	2.0	1.0	1.0	2.5	1.0	1.5	1.0	1.5	1.5	3.5
29	.5	1.0	1.5	1.5	1.5	1.5	1.0	1.5	2.0	1.0	1.5	2.5	2.5	3.0	8.0	10.5	10.5	12.5	14.5	15.5	15.0	12.5	9.5	9.5	6.0	15.5
30	2.0	2.0	6.5	10.5	19.5	20.0	19.0	17.0	13.0	16.0	13.5	12.5	7.0	12.0	11.5	8.5	10.5	5.0	7.0	9.5	10.5	10.0	9.0	10.0	11.5	20.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	4.0	3.5	3.7	3.5	3.5	3.0	2.5	2.5	3.0	4.5	7.0	7.5	8.5	9.0	10.0	10.0	10.0	9.3	8.5	7.0	6.5	5.5	5.0	4.5	6.0	[ ]
SD	4.3	[illegible]	2.7	4.6	4.6	4.1	3.5	3.2	3.1	3.4	5.0	4.6	5.3	3.1	4.6	5.2	6.1	6.4	6.1	5.6	5.6	4.1	4.1	3.9	2.9	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA AS OF 15 DEC 75

SUBJECT TO REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.0	1.5	2.5	1.5	3.0	2.5	.5	1.0	3.0	2.0	2.0	3.0	3.5	4.0	4.5	4.5	2.5	1.5	2.0	3.5	2.0	1.0	1.0	1.5	2.5	4.5
2	1.5	.5	1.5	1.0	.5	1.0	2.5	1.0	1.5	2.0	2.0	2.5	3.5	3.5	5.5	6.0	2.5	2.0	2.5	2.5	1.0	2.0	2.0	1.0	2.0	6.0
3	1.0	.5	.5	.5	.5	2.5	1.0	.5	1.0	1.0	2.5	2.5	2.5	4.5	4.5	5.0	3.5	2.5	3.0	7.0	6.5	2.5	2.0	1.0	2.5	7.0
4	1.0	1.0	1.0	1.0	2.5	1.0	1.5	2.0	1.5	2.0	2.5	4.0	7.0	13.0	10.0	7.5	13.0	12.5	9.5	10.0	6.5	7.5	6.5	7.0	5.5	13.0
5	3.0	1.5	.5	1.5	3.0	1.0	1.0	1.5	2.5	3.0	3.0	3.5	5.0	4.5	7.0	6.0	3.5	1.0	5.5	11.5	3.0	3.0	2.5	1.0	3.5	11.5
6	2.0	2.0	2.0	2.5	3.0	2.5	1.5	.5	1.5	3.5	3.0	4.0	20.0	21.0	20.0	21.0	19.0	11.5	5.0	11.5	12.5	3.0	1.0	1.0	7.5	21.0
7	1.0	1.0	2.0	7.0	12.5	4.0	13.5	10.5	22.5	25.5	23.0	24.0	27.5	35.0	27.0	22.5	16.0	9.5	4.5	3.5	7.5	12.5	9.0	12.0	14.5	35.0
8	15.5	10.5	[illegible]	1.5	12.0	11.0	13.0	13.5	9.5	11.0	11.0	11.0	10.5	10.0	13.0	13.0	11.0	9.5	3.5	4.0	3.0	1.5	2.5	2.0	9.5	16.5
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5	2.0	3.0	2.5	2.5	3.5	6.5	7.0	6.5	7.5	7.5	7.0	8.0	3.0	3.0	2.0	2.5	2.0	4.0	8.0
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	6.5	6.5	7.0	13.0	19.5	16.0	12.5	15.0	10.5	5.0	3.0	3.5	6.0	19.5
11	[illegible]	[illegible]	2.5	[illegible]	13.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.0	24.0	24.0	24.0	25.0	24.0	24.0	17.0	8.5	6.5	5.0	3.5	2.5	2.5	13.5	25.0
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.0	4.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32.0	32.0	28.5	20.0	15.0	15.0	20.0	24.0	12.5	2.5	[illegible]	14.5	32.0
13	[illegible]	4.5	3.5	2.5	3.5	1.0	3.5	4.0	[illegible]	[illegible]	9.5	13.5	14.0	15.0	11.5	13.0	5.5	13.5	14.0	8.5	6.5	5.5	10.5	12.0	8.0	15.0
14	12.0	6.5	3.5	3.0	3.5	3.0	6.5	3.0	1.5	4.5	6.5	6.0	6.0	8.0	6.5	7.5	13.0	12.0	8.0	4.5	2.0	1.5	2.5	2.0	5.5	13.0
15	[illegible]	[illegible]	2.5	1.5	2.5	3.0	1.5	1.0	2.0	2.0	3.5	4.0	6.5	5.5	5.5	3.5	4.5	1.5	3.0	3.5	2.5	2.0	1.5	1.5	3.0	6.5
16	[illegible]	[illegible]	[illegible]	[illegible]	1.5	1.5	2.5	1.5	2.0	2.0	[illegible]	4.5	6.0	9.0	7.0	4.5	2.5	[illegible]	4.5	2.5	2.0	2.5	2.0	2.5	3.0	9.0
17	1.5	[illegible]	1.5	1.5	3.5	1.5	1.0	2.0	2.5	[illegible]	3.0	4.5	4.5	6.0	6.0	4.5	3.0	1.5	4.0	3.0	2.0	2.0	2.5	3.0	3.0	6.0
18	1.0	[illegible]	[illegible]	.5	.5	2.0	[illegible]	1.5	1.5	2.0	2.0	2.5	4.5	6.0	6.5	7.5	6.5	3.5	3.0	2.5	2.0	2.5	3.0	3.5	3.0	7.5
19	[illegible]	7.0	4.0	2.5	3.5	3.5	3.0	2.0	1.5	2.0	2.5	5.5	5.5	6.0	5.5	5.0	3.5	2.0	5.5	4.5	3.0	1.5	4.5	4.0	3.5	6.0
20	2.5	2.0	2.5	2.0	3.0	3.0	4.0	4.0	2.5	2.5	3.0	3.0	4.5	4.5	5.5	4.0	4.5	4.0	2.5	2.5	3.5	2.0	2.0	4.0	3.0	5.5
21	3.0	4.0	4.0	3.0	2.5	3.0	3.5	4.5	2.5	2.0	2.5	4.0	4.0	5.5	8.5	10.0	9.0	4.5	10.5	11.5	8.0	6.5	4.0	6.0	5.5	11.5
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.5	[illegible]	8.0	12.0	22.5	23.5	24.0	24.0	23.5	18.0	17.5	13.5	4.5	14.0	14.5	12.5	7.5	11.0	10.0	13.0	24.0
23	[illegible]	[illegible]	[illegible]	5.0	[illegible]	5.5	5.0	6.5	7.0	7.0	6.5	7.5	6.5	8.5	6.5	5.5	4.5	4.5	3.0	2.0	2.5	2.0	4.0	3.0	5.0	6.5
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	[illegible]	1.5	1.5	2.5	2.5	5.5	7.0	7.0	5.5	6.5	4.0	3.0	2.5	2.5	2.5	4.0	4.0	3.0	7.0
25	3.0	1.5	2.0	1.5	1.5	.5	1.0	2.0	3.5	4.5	2.5	3.0	2.0	4.0	16.5	16.5	13.0	9.5	11.5	5.5	4.5	2.5	2.0	2.0	5.0	16.5
26	2.5	[illegible]	1.5	2.5	2.0	2.0	2.5	4.0	2.5	3.0	5.0	4.5	5.5	20.0	22.5	20.0	17.5	6.5	5.5	3.5	12.5	16.5	11.0	9.0	7.5	22.5
27	11.0	5.5	5.5	1.5	2.0	4.0	9.5	22.5	24.5	11.0	11.0	10.5	11.0	10.5	6.5	10.0	10.5	14.5	8.5	3.5	4.0	3.0	3.5	2.5	9.5	24.5
28	[illegible]	[illegible]	[illegible]	[illegible]	2.0	[illegible]	[illegible]	[illegible]	4.0	[illegible]	6.0	5.0	4.5	5.0	4.5	7.0	8.0	7.0	3.5	3.0	1.5	3.0	5.0	2.0	4.0	8.0
29	2.0	4.5	5.5	2.5	3.5	1.5	1.0	3.0	2.5	2.0	3.0	3.5	4.0	4.5	3.0	4.5	6.5	3.5	2.5	5.5	4.5	2.0	1.5	2.5	3.5	6.5
30	3.5	3.5	2.0	2.5	2.0	2.5	2.5	1.5	1.5	2.5	3.0	3.0	4.5	4.0	4.5	5.0	8.5	3.5	1.5	2.5	4.5	7.5	7.5	3.5	3.5	8.5
31	4.5	3.5	3.5	3.5	5.5	6.5	2.5	4.5	5.5	2.0	4.0	2.5	4.0	4.5	5.0	9.5	15.0	11.5	15.0	16.5	10.5	9.5	9.0	2.5	6.5	16.5
AV	4.0	3.5	3.0	3.0	3.5	3.5	4.0	4.5	5.0	6.0	6.5	7.0	8.5	10.5	10.5	10.5	9.5	7.0	6.5	6.5	5.5	4.5	4.0	4.0	6.0	[1
[illegible]	3.3	2.4	2.3	2.3	2.4	2.3	3.3	5.2	6.3	7.0	7.0	6.9	7.2	8.4	7.5	6.6	6.0	4.9	4.2	4.6	4.6	3.6	3.0	3.0	3.6	[

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	20	115	265	85	120	230	305	225	280	55	35	35	45	90	290	215	235	230	300	305	340	60	85	345	3	
2	305	150	35	315	345	320	355	70	150	75	185	225	245	230	230	260	290	305	315	350	40	155	120	200	15	
3	255	325	30	50	230	335	260	115	110	210	255	225	275	215	215	240	300	345	15	45	65	305	225	205	[VA]	
4	240	100	50	50	45	105	300	20	40	10	200	[MT]	[MT]	275	260	280	320	315	10	60	75	175	310	305	3	
5	260	25	65	65	120	0	35	190	15	55	160	320	275	245	235	225	220	175	235	210	140	235	295	265	11	
6	170	45	355	60	35	30	20	70	35	235	255	275	165	170	195	210	185	210	335	180	160	215	240	245	9	
7	275	320	195	85	110	85	100	5	220	205	240	255	230	240	255	260	310	300	260	250	245	280	160	125	12	
8	260	355	50	295	15	65	345	320	235	225	275	265	230	295	320	325	315	320	325	340	60	60	75	350	15	
9	280	215	110	0	5	250	290	170	235	340	210	175	215	255	265	255	325	345	40	45	95	285	180	305	12	
10	220	320	35	50	45	65	20	20	115	110	245	270	280	180	160	165	295	275	205	170	195	175	185	180	9	
11	165	135	170	305	200	205	180	285	205	195	195	265	210	150	185	220	5	195	235	335	40	65	65	205	[VA]	
12	185	0	85	150	95	70	275	90	195	300	215	280	305	280	265	155	100	40	30	175	65	70	305	50	5	
13	180	95	345	30	65	35	40	70	100	245	240	180	215	210	355	230	125	155	175	250	255	30	55	40	3	
14	140	190	220	305	25	55	45	30	55	90	240	290	235	255	305	95	20	205	165	90	35	20	115	95	7	
15	50	30	80	10	80	85	65	120	140	215	230	225	240	295	205	190	195	260	260	180	105	55	40	60	5	
16	300	295	210	175	340	285	255	205	145	305	195	175	195	170	165	240	305	230	175	60	140	180	155	215	[VA]	
17	245	35	345	355	285	10	45	30	40	140	285	260	265	250	255	225	220	225	220	160	155	225	275	265	11	
18	285	340	20	35	15	0	0	25	20	195	200	185	185	180	195	190	185	180	180	175	170	170	175	180	9	
19	170	225	265	230	180	165	170	180	185	205	215	210	205	215	210	195	180	175	185	275	205	180	200	175	10	
20	55	260	65	320	15	0	135	190	220	200	250	235	305	280	315	255	280	260	220	165	160	160	200	205	13	
21	350	340	290	70	45	320	85	315	285	245	220	300	300	320	130	305	340	190	205	280	265	190	185	210	[VA]	
22	230	355	5	55	80	40	10	350	260	270	300	250	250	300	260	280	255	215	200	255	125	135	65	50	[VA]	
23	265	350	340	50	30	75	5	40	150	295	270	265	245	245	230	215	220	220	215	200	200	190	170	170	11	
24	175	170	190	195	165	165	170	210	235	265	275	290	290	295	295	295	290	290	265	295	300	265	315	80	14	
25	85	100	210	225	80	30	90	250	90	270	160	290	300	290	265	195	250	295	290	310	275	90	145	105	14	
26	20	335	355	330	70	30	80	55	40	65	50	165	250	290	260	295	215	235	230	165	130	125	265	280	13	
27	240	250	220	20	60	45	130	35	230	245	280	210	205	165	175	185	220	290	35	155	0	175	265	340	11	
28	5	85	145	95	15	125	340	185	245	305	285	265	250	215	210	235	240	250	210	180	195	210	115	50	10	
29	340	315	45	85	75	340	305	5	160	260	310	295	305	270	300	325	0	310	35	80	125	140	175	215	[VA]	
30	5	335	20	60	295	20	50	95	80	180	155	210	265	280	265	280	255	195	195	170	190	230	285	305	[VA]	
31	310	0	35	0	30	55	55	20	20	35	265	295	275	280	210	185	250	260	255	175	165	215	165	170	[VA]	
PV	13	16	3	3	2	3	3	2	11	10	12	13	12	13	[VA]	11	11	11	10	9	7	5	9	10	11	

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          WIND DIRECTION @ 10M
          (DEGREES)
                                                    WHITE RIVER SHALE PROJECT,UTAH       **********************
                                                                                         *                    *
                                                    SITE A  7                            *  PRELIMINARY DATA  *
                                                                                         *  AS OF 15 DEC 75   *
                                                    SEPTEMBER,1975                       *                    *
                                                                                         **********************
                                                    AEROVIRONMENT INC.                   *                    *
                                                                                         *    SUBJECT TO      *
                                                                                         *     REVISION       *
                                                                                         *                    *
                                                                                         **********************

                                   CLOCK HOUR  [LOCAL STANDARD TIME]
   D                                                                                                       P
   A                                                                                                       E
   T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23 PREV  A
   E                                                                                                       K

   1  165  190  330   20   35   55   85   60   15  110  165  180  180  175  185  175  175  255  265  165  225  330  195  240    9
   2  135  240  215  190  280   70   15   35   30   20  125  105  285  305  300  310  285  315  325   45   55  200  220  250   14
   3   35   85   70   25   65  330   60   40   85  180  215  240  250  295  300  285  295  305  260  165  175  200  235   95 [VA]
   4   30   75  185  325   20   40   45   40   55  220  220  155  275  260  295  270  270  270  295   10  125  165  190  320 [VA]
   5  315  235  115  345   25  330  335    5   50  220   25   20   85  185  250  290  280  300  340   55   75   20  155  345 [VA]
   6  135  225  335   35   65   95   65   30   95   65   75  315  230  300  280  295  295  310  250  105  140  210  245  185   14
   7  305  195  195  225  345   15   40   70    0  175  260  250  290  250  230  210  205  180  180  175  170  175  195  240   10
   8  210  170  200  175  165  175  195  190  200  215  185  110  105  160  145  115  160  190  130  170  180  230  165  195    9
   9  320  210  190  115   35   50   40   95  330  250  260  255  175  190  215  170  190  175  175  205  295   75  265  315    9
  10   75   65   50   35    5   10   75   15  115  230  190    5  250  130  100  110  345   10   55   70   55   35   45   50    3
  11   20  305   20  125  115  265  280  240   50   65   70   90   80   70   75   75   70   70   60   65   55   55   65   75    4
  12   25   75   15   20  110  130   45   55   35   20    5   80   90  335  325   15    0   25   70   50   60  160  255   40 [VA]
  13  100   90   60  175  175  175  165  170  220  200  215  255  210  165  165  165  170  160  145  135  170  225  225  200    9
  14  175  135  335   55   90  120  180   15  315  260  265  260  270  210  255  220  215  250  250  170  160  210  220  210   12
  15  230    5   10   15   20   20   75   40   40  235  240  245  230  210  265  265  270  250  250   15  150  215  245  230   12
  16  245  315   45  130  100  335  110   60   95  225  235  235  270  270  260  250  270  275  265  210  170  210  200  190   10
  17  195  205  260  350  335  325   45  290  260  250  235  245  250  240  240  245  255  265  275  280  280  210  195  210   13
  18   10   85   75   65   75   35  310  275  255  220  190  265  275  260  275  285  265  290  300  300  290  310  345  335 [VA]
  19  120  180   15  235  270  230  250  285  260  315   35  255  265  275  265  260  225  355   25   65   95  345  305  320   17
  20   30   45  175  135  350  210   75  105   50   55   60   50   60   65   50    5    5   15   40   25   55   55   40   55    3
  21    5   45   15   35   10    5  235  255  230  210  220   65   65   60   80   90   60   55   50   65   65    5  320  280    3
  22  315  315  340  335  325  280   15   15  315  200  260  345   60  240  235  290  315  265  340   70   45  330  325  330 [VA]
  23  135   70    0   65  345   30   30   65   40   25  170  250  310  315  315  295  260  235  170   70  345  340  310  330 [VA]
  24   10  310    5   55   60   50  345   30   25   10  190  190  215  225  185  225  240  250   15   95  250  330  235   30   11
  25   15   55   60   15  325   10  180  190  110  250  155  275  225  220  245  240  225  175   55   65  260  215  270  290 [VA]
  26  300    5  345  220  340   20   35   90  120  215  210  240  245  285  270  270  290  290  265  290    0  245  195   60   14
  27   70   55   60   50   45   45   35 [PF] [PF] [PF]  210  150  105  165  110  135  135  210   90   80   60   60  320   35    4
  28   45  225  215    5   40  315   45   10   60   35  160  320  305  265  155 [PF]  130  135  165   80   10  275  345  355   15
  29   30  130  345  245  315   45   45   75   75  300   45   50  215  260  260  275  285  290  285  300  300  305  315  305   14
  30  315   50   60   55   60   60   50   60   55   50   50   55   45   60   50   60   75  180   20   60  260   75   70   50    3
  31 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]

  PV    3   10 [VA].   2    3    3    3    3    3 [VA]   11   12   13   13 [VA]   13   13   14    3    4 [VA]   10   11 [VA]    3
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WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	345	255	235	335	5	325	355	350	70	115	300	260	215	335	280	305	235	270	35	75	10	335	10	305	16	
2	330	330	340	50	80	50	70	40	10	55	195	165	210	295	295	220	275	265	40	75	340	335	25	15	3	
3	50	270	110	25	40	65	75	100	45	30	280	270	225	245	255	260	300	345	105	150	200	195	190	215	[VA]	
4	35	340	5	335	55	[illegible]	60	50	35	75	205	250	235	275	290	270	265	235	190	165	180	160	180	175	13	
5	135	30	35	30	90	25	65	10	105	50	60	130	235	275	310	270	205	165	140	180	240	215	265	290	2	
6	45	75	70	30	85	55	[VA]	290	325	30	295	240	190	105	185	185	180	195	165	165	170	190	235	320	9	
7	355	240	230	210	175	170	170	180	185	175	180	165	180	190	185	225	220	265	345	205	255	280	240	210	5	
8	230	230	205	205	185	180	180	180	200	225	245	255	255	255	265	270	255	260	265	190	150	0	325	345	12	
9	325	345	355	5	55	65	80	35	45	300	285	310	345	325	335	330	325	340	45	90	0	330	60	75	16	
10	[illegible]	35	75	35	325	60	30	45	[VA]	355	235	315	340	335	265	225	200	185	180	180	150	165	175	50	9	
11	75	230	75	105	170	165	160	235	195	200	190	195	195	130	210	195	195	190	200	200	165	155	130	65	5	
12	215	210	195	170	155	160	110	90	60	195	195	200	210	200	195	205	200	230	325	270	215	210	265	200	10	
13	255	270	270	210	[VA]	160	240	200	255	235	210	235	260	240	200	250	225	260	260	250	160	195	175	175	12	
14	175	195	225	130	175	200	165	185	300	250	265	270	190	265	340	325	5	30	45	50	70	90	200	180	10	
15	145	30	330	160	15	0	355	350	310	20	330	270	275	265	290	290	315	355	[VA]	65	65	90	315	45	[VA]	
16	[illegible]	[illegible]	[illegible]	[illegible]	60	45	[illegible]	0	225	[illegible]	130	[illegible]	225	240	235	235	205	110	70	115	340	0	15	100	11	
17	70	335	15	65	75	70	80	80	75	30	180	190	305	230	260	250	335	35	75	35	20	300	255	335	4	
18	330	65	65	90	40	65	355	345	15	275	290	250	205	295	330	315	330	30	85	290	285	35	30	35	[VA]	
19	45	345	30	160	15	45	30	35	250	85	235	175	155	190	220	210	200	125	65	30	340	350	315	345	3	
20	50	75	355	355	15	40	55	85	105	235	215	330	245	245	215	220	330	30	75	65	230	330	250	270	11	
21	350	65	45	145	325	50	75	100	230	15	235	275	310	290	260	260	260	340	140	205	175	185	165	165	17	
22	[illegible]	[illegible]	[illegible]	[illegible]	240	[illegible]	210	[illegible]	[illegible]	[illegible]	[illegible]	185	225	220	205	260	265	230	50	55	35	35	65	35	16	
23	70	25	25	30	25	15	335	335	330	335	30	245	240	240	190	170	215	265	200	[VA]	205	230	260	220	2	
24	215	235	135	20	240	190	195	110	235	15	200	225	160	165	175	145	165	185	235	355	355	50	165	165	8	
25	150	260	300	195	5	45	35	130	15	350	55	265	210	220	185	180	195	185	185	220	240	265	5	70	5	
26	120	195	115	180	345	135	165	20	30	255	235	340	260	195	190	195	205	205	155	215	190	220	250	220	10	
27	190	220	[illegible]	300	325	260	195	180	180	230	230	315	320	315	350	75	65	35	45	50	55	60	350	90	3	
28	5	55	[illegible]	[illegible]	75	45	60	75	35	45	35	[illegible]	25	190	70	35	25	35	60	345	350	30	60	190	5	
29	40	75	75	75	55	225	0	325	35	0	110	190	210	220	210	340	320	260	90	70	65	20	350	120	4	
30	150	[illegible]	335	335	90	30	75	315	300	180	270	275	270	270	350	35	0	265	320	195	250	340	255	25	16	
31	15	220	245	0	30	30	45	35	50	335	35	335	235	230	250	345	0	5	5	5	20	45	45	340	1	
[illegible]	3	16	4	2	3	3	4	3	3	2	11	12	10	12	[VA]	11	[VA]	[VA]	4	10	9	16	12	9	[VA]	

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 8

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.0	11.5	7.5	4.5	9.0	11.5	7.5	10.0	15.5	14.0	10.5	7.5	7.0	8.0	9.0	9.0	9.0	8.5	8.0	5.0	3.5	4.0	3.5	3.0	8.0	15.5
2	6.5	7.5	7.5	6.5	2.5	1.5	2.0	3.0	4.5	6.0	6.0	6.5	8.0	9.5	11.5	11.0	11.5	7.5	8.5	4.0	4.5	5.0	3.0	7.0	6.5	11.5
3	11.0	7.5	4.0	3.0	2.5	2.5	7.5	6.0	5.0	5.5	4.5	7.0	7.5	7.5	7.0	7.0	8.5	8.0	5.5	5.5	9.0	9.5	10.5	3.5	6.5	11.0
4	3.5	3.0	3.0	5.0	3.0	5.0	4.0	3.5	4.5	5.5	6.0	6.5	7.0	9.5	13.5	10.5	9.5	7.5	5.5	5.0	10.5	12.0	13.0	13.5	7.0	13.5
5	11.0	4.5	1.5	2.0	2.0	2.0	4.0	2.5	7.5	8.0	8.0	7.0	9.0	8.0	8.5	7.5	10.0	7.0	13.0	8.0	7.0	9.0	10.0	8.0	7.0	13.0
6	6.0	9.5	10.5	9.0	4.0	5.0	3.0	3.5	5.5	6.5	7.0	9.5	21.0	18.0	14.5	16.0	18.0	13.0	6.5	7.0	8.5	12.5	18.0	16.5	10.5	21.0
7	16.0	17.0	17.0	14.5	13.5	17.5	17.5	22.0	22.0	20.5	19.5	21.0	21.0	21.0	18.5	17.0	16.5	17.0	16.5	13.0	10.0	7.5	5.0	3.5	16.0	22.0
8	3.0	5.0	3.5	3.5	3.5	3.5	2.0	3.0	5.0	5.0	6.0	6.0	8.5	9.5	11.5	14.0	15.0	16.0	12.0	6.0	3.0	5.0	6.5	13.5	7.0	16.0
9	13.0	4.5	4.5	4.5	4.0	3.0	4.5	5.0	4.0	5.0	6.5	6.5	6.5	8.0	9.0	9.0	11.0	9.5	8.5	5.5	6.0	8.0	8.5	8.5	7.0	13.0
10	7.0	6.5	7.0	3.5	4.0	3.0	2.5	4.0	4.0	5.5	6.0	9.0	8.5	24.0	27.5	20.0	15.0	10.5	9.5	14.0	13.0	10.5	15.0	17.0	10.5	27.5
11	14.5	12.5	12.5	7.0	9.0	5.0	5.5	3.0	7.0	4.5	5.0	6.0	6.5	12.0	12.5	7.0	6.0	10.5	19.0	22.5	14.5	22.5	22.0	7.5	10.5	22.5
12	3.0	4.0	3.0	5.5	5.0	3.0	3.0	2.5	3.0	5.5	5.5	6.0	7.5	8.5	16.0	17.0	9.5	9.0	10.0	5.0	7.0	10.0	11.5	7.5	7.0	17.0
13	3.5	4.5	5.5	4.5	4.5	3.5	3.0	2.5	2.5	4.5	5.0	4.5	5.0	5.5	9.0	15.5	16.5	14.0	9.0	8.0	4.5	2.5	3.5	4.0	6.0	16.5
14	6.0	12.0	12.5	9.5	5.0	4.0	3.5	3.5	5.0	7.5	5.5	5.5	7.5	11.0	14.0	15.5	17.0	13.0	16.5	8.0	9.0	9.0	14.0	6.0	9.0	17.0
15	5.0	5.5	2.0	3.0	3.5	5.5	3.5	3.5	5.0	4.5	4.5	6.0	7.0	8.0	5.5	6.0	7.5	12.5	7.0	3.5	7.0	14.0	16.5	12.5	6.5	16.5
16	17.0	15.5	4.5	5.5	13.5	9.0	5.0	2.5	4.0	8.5	5.5	5.5	8.5	16.5	18.5	17.5	11.5	12.5	6.0	5.0	8.0	14.0	11.0	11.0	10.0	18.5
17	6.5	3.5	2.0	1.5	3.5	5.0	2.5	3.0	4.5	5.5	6.5	7.5	11.5	14.5	16.0	16.5	17.0	17.0	12.5	7.0	10.5	14.0	14.0	12.5	9.0	17.0
18	12.0	14.0	19.0	7.0	3.0	12.5	9.0	5.5	5.5	12.0	19.5	22.5	23.5	21.5	20.0	20.0	20.0	20.5	20.0	15.5	12.0	15.5	18.5	18.5	15.5	23.5
19	18.5	17.5	18.5	19.5	17.0	17.0	14.0	16.0	17.0	17.5	23.0	23.0	22.0	21.0	21.0	18.0	22.0	22.0	18.5	15.0	3.0	4.0	4.5	5.0	16.5	23.0
20	9.5	6.0	7.5	10.5	4.0	3.5	2.5	3.0	3.5	4.0	5.5	8.5	12.5	9.5	6.0	12.5	13.5	10.5	8.5	9.5	10.5	5.0	5.5	5.0	7.5	13.5
21	6.0	3.0	3.5	2.5	3.5	3.5	4.5	3.5	7.0	10.0	9.0	10.0	8.5	9.0	4.0	6.5	7.5	10.0	14.5	12.0	6.5	4.5	9.5	7.5	7.0	14.5
22	8.0	5.0	4.0	2.0	2.5	9.5	11.5	10.0	5.5	9.0	12.5	5.5	6.5	11.5	10.0	12.5	11.0	10.5	11.5	6.0	4.5	9.0	10.5	7.5	8.0	12.5
23	3.5	2.5	6.5	8.0	2.5	3.0	7.0	4.5	5.5	6.5	13.5	17.0	23.5	23.0	23.0	22.0	22.0	21.5	19.5	13.0	12.5	9.5	11.0	12.0	12.0	23.5
24	15.3	16.5	13.5	7.0	7.0	11.5	10.5	6.0	9.0	13.0	16.0	18.5	18.0	22.0	22.0	23.0	22.0	21.0	17.0	9.0	12.0	10.0	6.0	4.0	14.0	23.0
25	3.5	7.5	10.5	6.0	3.0	3.0	2.5	3.5	7.0	7.5	5.5	7.5	9.0	9.5	8.5	10.0	6.5	10.0	9.0	7.5	8.5	4.5	7.0	8.5	7.0	10.5
26	5.0	2.5	4.0	3.5	3.0	4.0	3.5	4.0	4.0	7.5	9.5	7.0	8.5	12.5	9.0	7.5	7.0	8.5	11.5	6.5	8.0	10.5	14.0	18.5	7.5	18.5
27	17.5	16.5	14.5	7.5	5.5	4.5	3.0	5.0	6.5	5.0	5.5	11.0	18.0	17.0	14.5	20.5	22.5	21.0	8.5	13.5	6.0	11.5	4.0	5.5	11.0	22.5
28	5.5	4.5	4.0	2.5	2.5	2.5	1.5	2.5	4.0	7.5	7.5	12.0	17.5	21.0	21.0	21.0	20.5	18.5	15.5	10.5	16.5	9.0	3.5	2.5	9.5	21.0
29	6.0	5.0	4.5	2.5	3.5	3.5	3.5	3.5	5.0	5.5	7.0	8.0	9.0	9.5	9.5	9.0	7.5	5.5	7.5	9.5	13.5	10.5	10.5	10.5	7.0	13.5
30	8.5	8.5	7.0	3.5	2.5	3.0	3.5	2.5	4.5	5.5	5.5	7.0	8.5	10.0	12.0	13.0	19.0	17.0	16.5	13.5	13.5	13.0	14.0	15.0	9.5	19.0
31	16.5	16.0	11.0	19.5	6.5	3.0	4.0	4.5	4.5	6.5	10.0	12.5	10.5	12.5	18.0	18.5	16.0	11.5	9.5	8.0	14.0	16.0	15.0	16.0	11.5	19.5
AV	9.0	8.5	7.5	6.5	5.0	5.5	5.0	5.0	6.5	7.5	8.5	9.5	11.5	13.0	13.5	14.0	13.5	13.0	11.5	9.0	9.0	9.5	10.5	9.5	9.5	[ ]
SD	4.9	4.9	4.9	4.5	3.6	4.2	3.7	4.2	4.2	3.9	4.8	5.2	5.7	5.5	5.7	5.1	5.3	4.8	4.4	4.2	3.6	4.3	5.0	4.6	2.9	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 8

SEPTEMBER, 1975

AERO VIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	18.5	18.0	12.5	3.5	3.0	4.5	4.0	5.5	11.0	14.5	19.5	25.0	24.0	23.5	22.0	23.0	24.5	17.0	15.0	18.5	18.0	10.0	11.5	10.5	15.0	25.0
2	9.5	9.0	1.0	6.0	4.5	2.0	3.0	4.5	8.5	7.5	7.0	7.0	8.5	11.0	11.0	11.0	12.0	19.5	7.5	3.5	6.0	4.5	9.5	9.0	6.0	19.5
3	6.5	8.0	5.0	7.5	4.0	3.0	4.0	3.0	4.0	4.5	6.0	6.5	7.5	8.5	9.0	9.5	10.5	9.0	6.0	13.5	15.0	14.5	11.5	4.5	7.5	15.0
4	[illegible]	1.0	[illegible]	2.5	3.0	7.0	4.5	2.5	3.0	6.5	6.0	7.5	6.5	7.5	12.0	10.5	11.5	9.0	5.5	4.0	3.0	2.5	5.0	8.0	6.0	12.0
5	9.5	5.5	4.0	2.5	6.0	2.5	6.0	4.5	4.5	6.0	7.0	10.0	9.5	7.0	8.5	9.0	7.0	5.0	2.0	2.5	5.5	3.5	5.0	3.0	5.5	10.0
6	4.5	7.5	3.0	2.0	3.0	3.0	4.0	2.0	3.5	6.5	7.0	7.5	8.5	9.5	10.0	7.5	9.0	9.0	2.5	6.5	11.0	13.0	11.5	9.0	6.5	13.0
7	9.5	10.0	11.0	12.0	9.5	7.0	5.0	4.5	5.5	8.0	7.5	9.0	9.0	9.0	6.5	9.5	12.5	19.0	14.0	12.0	16.0	16.5	16.0	14.0	10.5	19.0
8	[illegible]	17.0	13.5	13.5	13.5	12.0	10.0	14.0	9.5	8.0	11.0	18.0	15.0	16.5	11.5	9.5	6.0	6.0	7.5	8.0	5.0	2.5	2.5	2.5	10.0	18.0
9	[RF]	7.5	5.0	7.0	3.5	1.5	2.0	5.0	5.5	5.5	6.5	[RF]	[RF]	[RF]	[RF]	10.5	12.5	12.0	13.0	11.0	5.5	4.0	6.5	4.0	6.5	13.0
10	[RF]	2.5	[RF]	3.0	2.0	3.5	3.5	3.0	4.0	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	3.0	4.0
11	[RF]	[RF]	5.0	3.5	9.5	8.5	2.5	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	22.5	22.0	23.0	20.5	22.0	19.5	14.5	23.0
12	[RF]	13.5	14.5	12.5	7.0	3.0	6.0	7.5	3.0	5.5	7.0	6.5	[RF]	[RF]	[RF]	[RF]	[RF]	9.5	13.0	9.5	10.0	11.0	5.0	2.0	8.5	15.5
13	7.5	4.0	3.5	9.0	11.0	9.5	6.5	4.5	3.5	13.5	7.0	4.5	4.0	9.0	17.0	13.5	8.0	6.5	6.0	9.5	11.0	9.5	12.5	13.5	8.5	17.0
14	[RF]	6.5	5.5	4.0	4.5	9.0	4.5	2.0	4.0	5.5	[RF]	[RF]	8.5	7.0	11.5	11.0	13.5	11.5	10.5	7.0	10.0	11.0	9.0	7.0	8.0	13.5
15	[RF]	8.0	2.0	4.0	3.0	2.0	2.5	2.5	4.0	6.0	5.5	5.5	8.0	8.0	9.5	12.0	13.5	9.0	4.5	2.5	6.0	9.0	7.5	2.5	6.0	13.5
16	[illegible]	[illegible]	4.0	5.0	7.5	2.5	6.0	6.0	5.0	5.5	5.5	11.5	15.0	16.5	15.0	13.5	10.5	8.0	4.5	4.5	9.0	14.0	9.0	6.5	8.5	16.5
17	12.5	11.5	9.5	5.0	2.5	3.5	9.0	8.5	6.5	11.5	19.5	22.5	19.5	18.5	20.5	20.5	19.5	18.5	17.5	16.5	14.0	7.0	5.0	8.5	13.0	22.5
18	8.0	6.5	7.5	6.0	5.5	3.5	6.5	6.5	9.0	17.0	22.0	22.0	20.5	19.5	21.5	21.5	21.5	22.5	17.0	16.0	13.0	6.5	5.0	8.5	13.0	22.5
19	5.0	9.5	9.5	12.5	12.5	12.5	5.0	2.5	6.0	7.5	8.5	8.0	8.5	10.0	11.5	6.0	4.0	4.0	3.5	6.5	8.5	5.0	3.5	1.5	7.5	13.5
20	3.5	4.0	4.0	3.5	2.0	3.5	2.0	1.5	2.5	10.0	16.5	17.0	17.0	16.5	17.5	12.5	14.0	19.5	13.0	14.5	17.5	17.0	16.5	16.5	11.0	19.5
21	21.0	14.5	14.5	13.5	7.0	17.0	3.0	4.0	5.0	8.5	13.0	9.5	10.0	10.0	9.5	8.5	10.0	9.0	7.5	9.0	9.0	3.0	4.0	2.0	9.5	21.0
22	7.0	6.5	2.5	5.0	2.5	1.5	2.0	1.5	3.0	6.5	6.5	7.0	8.5	7.5	6.5	7.0	7.5	6.5	3.0	2.5	2.5	2.5	2.0	2.5	4.5	8.5
23	5.0	2.5	6.0	6.5	5.0	7.5	4.0	3.0	4.0	6.0	7.0	5.5	9.0	9.5	7.5	7.0	7.5	5.5	2.5	3.0	3.0	2.5	2.5	2.0	5.0	9.5
24	2.5	2.5	5.0	3.5	1.5	1.0	2.0	2.0	3.0	4.5	5.0	6.0	6.5	6.5	7.0	6.0	4.5	5.0	4.0	7.0	9.0	4.5	3.0	4.5	4.5	9.0
25	2.5	4.5	8.5	10.0	5.5	5.0	4.0	3.0	3.0	4.5	3.5	5.5	6.5	7.5	7.0	5.5	4.5	3.5	3.0	7.0	7.0	11.5	13.0	10.5	6.0	13.0
26	9.0	6.0	5.5	2.5	9.0	2.5	3.5	3.0	3.0	4.5	6.5	6.5	14.0	18.0	13.0	13.0	20.0	21.0	15.0	8.5	5.0	8.5	7.0	3.0	8.5	21.0
27	16.0	18.0	17.0	17.5	17.5	13.5	3.5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5.5	6.5	6.5	5.0	8.0	10.0	4.5	4.0	2.5	9.5	18.0
28	[illegible]	[illegible]	4.5	[illegible]	6.0	3.0	2.5	2.5	3.5	4.5	5.0	7.0	6.0	6.0	5.0	6.0	5.0	3.0	8.0	11.5	6.0	5.0	6.0	7.5	5.0	11.5
29	9.5	10.0	8.5	8.5	7.0	4.0	2.5	3.0	3.5	6.0	5.5	9.0	9.5	12.5	15.5	16.5	15.0	16.0	11.5	10.0	7.5	2.0	3.0	18.0	9.0	18.0
30	21.5	24.5	24.0	22.5	20.0	18.0	17.0	9.5	14.0	14.5	15.5	12.5	13.0	10.0	8.5	7.5	9.5	10.5	14.5	13.5	13.5	16.0	12.0	4.0	14.5	24.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	9.0	8.5	7.5	7.5	6.5	6.0	4.5	4.5	5.5	7.5	9.0	10.0	11.0	11.5	12.0	11.0	11.0	10.5	9.0	9.0	9.5	8.5	8.0	7.0	8.5	[ ]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.3	4.6	3.9	2.8	2.7	2.4	5.0	5.6	4.9	4.8	4.8	4.7	5.3	5.6	5.4	5.0	4.9	5.2	4.9	5.1	3.1	(

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 8

OCTOBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	2.0	3.5	4.0	3.0	2.5	1.5	3.5	4.5	5.5	7.0	7.0	7.0	6.0	6.0	5.5	4.5	3.0	5.0	7.0	4.0	3.0	4.5	4.5	7.0
2	[illegible]	3.5	6.0	3.5	1.5	2.0	2.5	2.0	3.5	4.5	6.0	5.5	5.5	6.0	7.0	7.0	6.5	4.0	3.5	6.0	5.0	3.5	2.5	4.0	4.5	7.0
3	[illegible]	[illegible]	7.0	4.0	3.0	3.5	3.0	2.5	2.5	5.0	7.0	5.5	5.5	6.5	8.0	8.0	6.5	4.5	6.5	15.5	15.5	14.5	10.5	11.0	7.0	15.5
4	[illegible]	[illegible]	[illegible]	[illegible]	3.5	5.5	5.5	4.0	3.0	3.5	4.0	6.0	9.0	14.0	12.0	9.0	10.5	14.0	9.5	11.0	9.5	11.5	12.0	11.5	8.5	14.0
5	[illegible]	9.5	[illegible]	7.5	4.0	4.5	3.0	2.0	3.0	3.5	4.5	5.0	7.0	6.5	8.0	6.5	3.5	2.5	8.5	15.0	16.0	14.5	14.5	13.5	7.0	16.0
6	[illegible]	4.5	6.0	[illegible]	4.0	3.5	4.5	4.5	5.5	5.5	5.5	12.5	22.5	22.5	23.0	22.5	20.5	15.5	12.0	12.5	13.0	12.5	14.5	14.5	11.0	23.0
7	13.5	15.5	17.0	14.0	15.0	16.5	16.5	19.5	30.5	17.0	33.5	34.0	42.0	44.0	37.0	24.0	17.0	10.5	5.0	3.5	9.0	12.5	15.0	14.5	20.0	44.0
8	13.5	9.0	11.0	13.5	13.5	13.5	10.5	11.5	15.5	13.5	11.5	[MT]	[MT]	10.0	13.0	15.0	11.5	9.0	4.5	8.0	4.5	3.5	5.5	3.0	10.0	15.5
9	4.0	2.5	1.0	2.0	4.0	3.5	3.5	4.0	2.5	6.0	8.0	8.5	8.0	9.5	9.0	9.0	8.5	6.0	5.0	7.0	8.5	8.5	4.5	1.5	5.5	9.5
10	[illegible]	[illegible]	[illegible]	[illegible]	4.0	2.5	2.0	3.0	4.0	7.5	6.5	9.0	10.5	15.0	22.0	23.5	23.5	20.5	12.5	15.0	12.5	9.0	9.0	8.5	9.5	23.5
11	12.5	5.5	8.0	13.5	16.0	17.5	17.0	19.0	24.5	25.5	33.0	32.0	31.0	30.5	27.0	32.0	28.5	21.0	17.5	8.5	11.0	13.0	16.5	17.5	20.0	33.0
12	17.0	11.0	11.0	9.0	[illegible]	5.5	9.0	11.5	17.0	24.5	29.5	32.5	31.5	40.0	36.0	32.5	24.5	18.0	16.5	21.5	[PF]	[PF]	[PF]	[PF]	20.0	40.0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	8.0	6.5	8.5	10.5	10.0	9.5	10.5
14	11.5	9.5	9.0	9.5	9.0	10.5	11.0	10.0	8.5	7.5	7.0	6.5	5.5	6.0	7.5	7.0	11.5	12.0	9.5	11.5	10.0	7.0	3.5	3.5	8.5	12.0
15	8.5	3.5	[illegible]	7.0	6.0	5.5	4.5	2.5	2.0	4.5	6.0	6.5	7.0	6.5	5.5	7.0	6.0	2.5	4.0	3.0	5.5	7.0	8.0	8.0	5.5	8.0
16	[illegible]	[illegible]	[illegible]	[illegible]	3.5	[illegible]	7.0	[illegible]	2.0	4.0	4.0	5.0	5.0	8.5	9.5	6.5	3.0	4.0	2.0	3.5	3.5	2.5	6.5	6.0	5.5	9.5
17	5.0	2.0	2.5	2.0	2.0	2.5	2.5	2.0	2.0	5.5	6.0	6.0	6.5	7.0	6.0	5.0	3.0	3.0	5.5	3.0	3.5	3.5	6.0	8.5	4.0	8.5
18	6.0	3.0	7.5	2.5	2.5	3.0	7.0	2.5	3.5	3.5	5.5	6.5	6.5	7.5	9.0	9.0	8.0	4.5	5.5	9.5	5.0	3.5	1.5	2.5	5.0	9.5
19	2.0	5.0	3.5	3.5	2.0	4.0	2.5	2.5	2.5	5.0	6.5	5.0	5.0	4.0	5.5	5.0	2.5	1.5	3.5	2.0	3.0	2.5	5.5	3.0	3.5	6.5
20	4.5	5.5	7.5	3.0	2.5	2.0	3.5	2.0	2.5	4.5	6.5	5.0	4.0	4.5	6.0	5.5	4.0	3.0	5.5	2.0	4.0	5.0	5.5	9.5	4.5	9.5
21	9.0	2.5	4.5	3.5	3.5	3.0	2.0	2.5	4.0	5.5	3.5	4.0	6.5	7.0	9.0	9.5	6.5	6.5	13.0	17.0	12.5	6.5	11.5	13.0	7.0	17.0
22	[illegible]	[illegible]	18.5	[illegible]	17.5	[illegible]	[illegible]	[illegible]	[illegible]	33.0	27.5	24.0	21.0	20.5	21.5	17.5	14.5	3.5	17.0	17.5	16.0	13.0	16.5	13.0	18.0	33.0
23	5.0	5.0	6.5	4.5	5.0	6.0	6.0	8.5	10.0	10.0	9.5	8.0	8.5	9.5	7.0	7.5	4.5	4.0	2.5	3.0	2.0	2.5	4.0	3.5	6.0	10.0
24	7.5	4.0	3.0	3.5	6.5	7.5	8.0	9.5	6.5	7.0	3.0	2.5	5.0	6.0	5.0	6.5	8.5	9.5	11.5	12.0	7.0	4.0	8.0	11.5	6.5	12.0
25	[illegible]	5.5	3.0	7.0	4.5	5.5	3.0	2.0	1.5	2.5	4.5	3.0	4.0	14.5	18.0	17.5	15.0	14.5	10.0	17.5	14.0	5.0	7.5	7.0	8.5	18.0
26	6.5	8.5	11.0	13.0	10.0	8.5	9.5	7.5	9.0	10.0	9.0	6.5	21.5	25.0	23.0	22.0	17.0	17.0	17.5	18.5	27.0	30.0	27.0	20.5	15.5	30.0
27	22.5	21.5	11.5	12.0	22.5	24.0	24.0	28.5	23.5	24.5	20.5	11.5	12.5	12.5	7.5	10.5	14.0	11.0	1.5	4.0	6.0	3.5	6.5	3.5	14.0	28.5
28	[illegible]	[illegible]	[illegible]	[illegible]	2.0	3.5	2.5	[illegible]	3.5	4.5	5.5	5.5	5.5	5.0	6.0	4.5	6.5	9.0	9.0	5.0	4.5	4.0	4.0	4.0	4.5	9.0
29	2.5	2.5	3.0	2.5	3.0	2.5	2.5	3.5	1.5	4.0	5.0	5.5	6.0	5.0	6.0	7.0	5.5	2.0	2.0	4.0	3.5	3.0	2.5	4.0	3.5	7.0
30	3.5	2.5	2.5	1.5	2.0	2.0	2.5	[illegible]	2.0	3.0	4.0	5.0	6.0	4.5	8.5	7.0	5.5	3.5	3.5	4.5	5.0	11.5	9.5	5.5	4.5	11.5
31	5.5	2.0	4.0	5.5	11.5	12.5	6.5	10.5	7.0	6.5	3.5	6.5	5.5	6.0	6.5	6.0	14.0	13.5	9.5	12.5	9.5	7.0	7.0	8.5	8.0	14.0
AV	7.5	7.0	6.5	6.0	6.5	6.0	6.5	7.0	8.0	9.0	9.5	9.5	11.0	12.5	12.5	12.0	10.5	8.5	8.0	9.0	8.5	8.0	8.5	8.5	8.5	[ ]
SD	[illegible]	3.0	4.3	4.2	5.4	5.4	5.7	6.9	9.1	7.8	8.9	6.7	9.7	10.2	8.9	8.0	6.9	5.6	5.2	5.7	5.3	5.7	5.5	4.6	5.0	[

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 8

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	150	120	235	145	145	95	130	80	105	55	60	140	85	300	310	285	305	335	260	345	60	80	175	50	5	
2	195	210	195	205	150	320	25	325	340	5	320	300	330	320	300	305	320	330	335	25	25	335	210	205	15	
3	200	200	225	5	65	200	200	255	350	0	5	30	340	325	295	285	330	15	45	105	145	145	150	205	1	
4	230	250	190	295	205	85	50	10	45	30	325	325	310	320	340	320	330	345	15	105	180	160	190	190	15	
5	190	220	280	120	55	265	45	355	15	15	10	5	345	330	310	295	245	220	260	240	200	190	200	200	10	
6	190	200	195	235	210	35	35	180	235	290	335	0	190	200	255	215	240	300	275	225	205	195	195	195	10	
7	195	205	200	215	220	225	220	240	245	245	255	275	270	265	285	320	355	340	325	310	315	340	240	125	12	
8	230	250	270	210	195	315	320	355	330	325	10	345	335	355	5	0	350	345	5	30	50	290	145	145	16	
9	130	250	120	65	20	190	215	245	345	0	350	355	325	305	340	325	10	5	40	60	145	205	215	200	1	
10	220	205	195	45	30	75	235	195	300	300	280	330	325	205	190	195	300	325	225	195	210	220	210	225	10	
11	210	180	205	320	285	185	180	275	280	230	240	290	240	220	245	295	350	235	270	0	80	130	125	265	13	
12	280	205	185	185	195	250	50	335	315	345	0	350	340	335	270	190	85	65	120	215	175	120	165	175	9	
13	205	160	205	230	215	230	230	60	295	20	315	325	255	235	245	250	185	125	225	165	195	320	15	10	11	
14	225	200	190	195	210	10	320	0	30	15	15	335	275	300	295	120	130	205	215	175	165	140	155	175	10	
15	130	35	175	100	75	200	155	15	5	10	350	330	325	330	305	145	255	300	320	255	190	130	110	150	[VA]	
16	140	125	315	210	190	330	315	230	130	345	355	330	240	205	200	250	315	235	235	165	195	200	205	195	10	
17	205	25	200	355	200	200	45	30	280	330	350	325	275	260	230	230	235	260	260	210	190	200	195	195	10	
18	195	200	195	345	65	205	275	25	5	285	240	240	235	240	245	235	230	230	230	220	205	205	200	195	11	
19	195	190	190	195	200	200	205	230	235	255	255	260	260	255	260	240	225	225	235	315	285	205	260	190	11	
20	145	150	135	115	5	0	75	285	220	280	305	330	340	340	270	295	310	300	255	220	200	160	195	200	[VA]	
21	180	170	355	180	260	200	130	230	240	255	275	310	350	350	115	325	245	220	235	235	335	215	200	210	11	
22	175	180	165	75	340	205	210	265	260	340	330	325	295	355	305	305	300	265	265	230	205	190	190	170	9	
23	150	165	205	205	335	210	210	255	355	330	325	305	270	265	280	265	260	255	250	235	240	260	210	210	13	
24	200	205	245	210	235	220	210	305	305	315	315	330	325	330	335	330	335	330	325	350	330	325	25	355	16	
25	270	95	175	200	25	335	195	275	355	15	0	5	355	345	325	300	355	345	345	345	335	210	210	195	16	
26	210	255	200	20	25	60	55	40	345	20	5	5	325	330	305	315	290	265	245	215	200	190	185	185	10	
27	183	185	190	45	5	40	335	15	35	25	355	300	240	205	215	230	260	335	75	185	130	160	190	55	[VA]	
28	45	0	210	130	85	315	325	345	350	0	350	310	275	270	260	275	280	275	260	215	200	245	255	205	13	
29	210	215	270	105	185	225	210	250	310	5	5	345	335	325	335	330	345	40	100	140	210	215	200	210	[VA]	
30	210	200	205	215	110	250	45	320	20	15	355	10	350	285	250	250	235	230	230	210	200	195	195	200	11	
31	195	205	225	200	340	35	50	60	15	300	340	315	315	275	225	220	240	290	270	220	200	200	200	200	11	
PV	10	9	10	10	10	[VA]	10	12	1	1	1	16	16	[VA]	[VA]	[VA]	12	16	[VA]	[VA]	[VA]	10	9	[VA]	11	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 0

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	195	200	235	45	0	30	85	215	205	240	235	220	230	225	235	225	220	295	255	205	225	265	220	225	11	
2	270	210	[illegible]	255	290	15	70	45	35	0	355	0	320	350	350	355	335	330	20	35	135	345	200	200	[VA]	
3	195	[illegible]	200	200	215	280	220	60	300	330	325	15	0	5	335	330	345	350	310	195	195	195	195	235	10	
4	[illegible]	215	[illegible]	125	150	45	55	275	310	0	320	5	0	320	330	315	300	325	340	350	65	145	235	200	15	
5	[illegible]	[illegible]	75	105	100	220	270	225	305	10	5	60	355	330	335	345	70	355	350	65	100	195	60	355	1	
6	[illegible]	[illegible]	[illegible]	[illegible]	65	25	[illegible]	170	310	5	15	350	5	345	355	305	335	10	340	210	200	200	200	210	1	
7	[illegible]	210	15	200	195	210	195	235	255	300	350	240	335	325	245	270	255	235	215	210	210	205	205	215	11	
8	[illegible]	215	215	195	200	205	225	225	250	230	180	145	140	165	175	170	190	230	180	190	175	120	160	205	9	
9	[RF]	[illegible]	220	225	0	35	50	250	315	340	355	[RF]	[RF]	[RF]	[RF]	225	220	205	210	165	265	215	205	185	10	
10	[illegible]	[illegible]	[illegible]	45	25	45	60	40	325	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	3	
11	[PF]	[PF]	35	150	130	175	300	[PF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	115	125	120	115	115	115	6	
12	[PF]	130	115	175	170	165	125	[illegible]	200	325	330	355	[RF]	[RF]	[RF]	[RF]	[RF]	100	125	125	125	200	235	60	7	
13	[illegible]	135	130	205	205	205	210	220	265	225	250	110	205	95	195	200	195	235	185	205	200	240	255	235	11	
14	[RF]	220	245	145	130	160	295	0	255	340	[RF]	[RF]	335	265	260	275	270	265	255	215	205	200	265	210	12	
15	[RF]	200	140	30	205	315	30	90	15	15	345	310	315	340	320	325	310	285	260	215	195	190	190	20	15	
16	[illegible]	[illegible]	[illegible]	[illegible]	200	135	45	[illegible]	35	10	315	315	310	310	320	310	320	325	305	285	210	235	95	215	15	
17	[illegible]	200	195	170	205	225	220	225	265	295	305	305	300	300	280	295	295	320	310	305	300	355	230	205	14	
18	[illegible]	15	[illegible]	205	210	215	220	230	255	300	305	315	300	310	320	320	315	325	330	325	325	335	0	355	15	
19	105	235	95	345	120	130	195	330	35	5	65	30	330	345	65	280	40	15	80	95	330	215	180	245	[VA]	
20	240	345	345	195	135	165	320	290	35	340	300	345	100	90	145	100	45	240	60	260	75	75	270	345	[VA]	
21	270	0	[illegible]	90	295	165	330	320	5	15	345	30	15	15	240	45	80	95	120	95	105	195	205	240	[VA]	
22	[illegible]	220	[illegible]	305	195	185	[illegible]	10	310	0	10	35	30	5	15	25	355	355	20	80	90	155	355	50	2	
23	[illegible]	195	240	205	205	175	40	225	35	0	15	5	0	355	10	10	315	325	220	120	195	170	15	20	1	
24	35	[illegible]	215	215	30	100	60	15	345	10	0	345	0	0	280	20	355	340	20	95	155	195	30	200	1	
25	[illegible]	230	210	190	220	45	55	95	325	0	340	315	325	330	340	345	355	10	110	155	195	200	205	205	16	
26	210	215	210	200	225	335	255	230	280	295	295	335	310	315	315	295	325	330	325	315	5	335	290	65	15	
27	[illegible]	120	120	115	125	115	290	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	25	45	75	145	140	140	50	45	60	6	
28	[illegible]	[illegible]	[illegible]	210	200	210	160	70	320	290	325	10	95	25	65	50	350	50	125	125	325	160	220	215	10	
29	[illegible]	195	205	205	210	30	220	240	210	325	330	340	330	310	320	325	310	325	340	340	335	260	25	125	15	
30	35	25	145	145	135	140	155	170	140	105	115	105	100	105	55	100	110	140	140	155	170	180	195	155	7	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
MX	10	10	11	10	10	[VA]	11	11	15	1	1	16	1	16	16	15	15	15	16	10	10	10	10	11	10	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 8

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV
1	355	300	250	265	215	65	90	175	355	325	45	50	40	65	55	0	45	40	100	170	200	75	265	240	3
2	250	255	250	240	170	215	230	20	50	80	40	45	55	40	25	15	25	55	115	185	215	210	275	260	3
3	250	135	245	235	110	60	175	280	265	35	50	50	345	320	330	345	0	30	225	230	235	240	255	255	12
4	[illegible]	230	250	230	130	250	250	65	45	25	10	330	330	355	355	355	345	300	265	250	245	240	245	250	12
5	255	240	255	240	255	240	295	125	55	35	35	25	35	0	0	30	40	60	220	230	230	235	235	235	[VA]
6	35	65	15	75	260	305	80	80	60	55	35	320	270	265	270	265	275	270	260	240	230	225	230	275	13
7	220	225	235	240	245	230	220	255	300	315	345	350	350	270	190	225	225	225	335	180	255	255	230	210	[VA]
8	205	195	200	205	190	195	185	185	200	230	250	[MT]	[MT]	260	285	275	275	265	185	165	55	165	150	155	10
9	125	265	10	5	0	335	25	175	300	345	335	325	330	325	330	325	315	325	45	110	155	155	150	15	16
10	[illegible]	230	245	345	330	15	60	155	0	235	330	325	305	225	200	195	200	195	190	165	175	145	160	160	10
11	170	155	170	165	170	180	180	175	190	185	190	130	195	195	195	200	190	195	195	175	165	135	145	155	9
12	155	175	185	180	130	170	165	155	135	165	185	190	195	190	200	195	190	255	215	230	[PF]	[PF]	[PF]	[PF]	9
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	215	150	155	160	150	9
14	175	180	185	180	170	175	175	175	195	245	245	245	295	300	305	325	355	20	75	70	65	105	255	160	9
15	195	170	170	160	175	180	165	140	230	300	330	330	325	315	310	295	315	350	190	195	180	175	175	170	9
16	[illegible]	175	160	165	220	120	160	140	270	320	325	290	245	255	260	250	30	105	115	120	335	30	170	180	9
17	155	315	105	245	305	310	330	145	290	330	335	335	235	335	295	320	5	75	160	130	285	305	165	175	15
18	175	355	20	25	310	335	235	130	240	345	330	345	330	315	320	320	335	10	100	145	110	340	95	335	16
19	285	195	195	65	150	200	10	350	215	315	335	330	315	315	280	300	310	105	110	0	190	240	195	165	15
20	200	175	155	175	325	305	20	330	220	290	320	315	620	265	270	295	340	25	95	155	155	205	180	160	15
21	150	15	5	120	150	20	330	5	355	350	300	200	260	320	285	280	285	225	275	180	165	190	175	170	[VA]
22	[illegible]	190	270	150	130	185	130	155	155	200	265	200	240	255	295	290	305	350	300	270	285	345	230	50	9
23	340	75	230	0	355	0	340	325	325	315	300	255	250	245	190	195	195	190	165	290	315	180	30	5	13
24	145	65	75	270	345	35	300	20	340	220	45	220	185	185	145	150	160	160	155	155	195	265	160	160	8
25	155	190	345	340	355	15	20	320	65	280	325	315	260	190	195	190	195	195	190	195	220	215	225	260	10
26	120	205	195	180	210	190	190	200	210	220	275	305	205	205	200	205	205	195	190	195	190	185	185	200	10
27	185	190	195	200	195	190	185	185	185	205	220	325	320	305	320	85	100	90	175	165	160	160	155	335	9
28	355	350	5	275	150	160	325	10	330	335	325	325	335	320	345	320	0	95	100	5	0	15	150	140	16
29	305	345	5	305	215	210	180	165	5	330	335	330	315	330	320	315	315	310	55	175	340	0	95	355	16
30	225	210	710	180	220	350	180	315	285	310	315	320	340	340	355	30	305	305	355	355	345	45	300	300	15
31	35	155	135	145	75	50	150	45	325	75	345	345	330	315	315	345	355	345	350	355	0	15	45	85	16
PV	9	10	10	9	9	9	9	9	10	15	16	16	16	15	15	15	[VA]	10	9	9	9	9	[VA]	9	9

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.0	4.5	4.0	3.5	4.0	2.5	3.0	4.5	8.0	12.5	9.5	6.0	6.0	6.5	7.5	9.0	7.5	5.0	5.0	3.0	3.5	3.5	3.0	4.5	5.5	12.5
2	4.0	4.0	3.5	4.0	3.0	2.5	3.0	4.0	6.0	5.0	5.0	6.0	7.0	9.0	10.5	6.0	9.0	7.0	4.5	4.5	3.0	4.0	2.5	5.5	5.0	10.5
3	7.5	5.0	2.5	3.5	2.5	2.0	2.0	2.5	4.0	4.0	3.5	5.0	5.5	10.0	5.5	7.5	8.0	4.5	4.5	5.0	7.5	3.0	2.5	2.5	4.5	10.0
4	5.5	3.0	4.0	4.0	1.5	2.0	2.0	3.0	5.0	5.5	6.5	6.0	6.0	10.0	9.5	9.0	7.0	7.0	3.5	5.0	5.0	7.0	8.5	8.0	5.5	10.0
5	6.5	3.5	2.5	2.5	2.5	3.5	4.5	2.5	4.5	5.0	5.5	5.0	6.0	6.0	6.5	7.0	5.5	14.5	12.5	9.0	4.5	4.0	7.0	6.0	5.5	14.5
6	3.5	5.0	6.5	3.0	3.5	2.5	3.5	2.5	2.5	3.0	5.0	6.0	8.0	8.5	11.0	8.0	17.0	7.5	8.0	8.5	12.0	13.5	13.0	10.0	7.0	17.0
7	5.0	10.5	16.0	13.5	16.5	17.0	14.0	17.0	20.5	20.5	20.5	24.5	22.0	19.5	19.5	10.5	7.0	12.0	8.5	12.0	7.0	4.0	5.5	4.5	13.5	24.5
8	5.0	3.0	3.0	2.5	3.0	4.5	2.5	2.5	3.0	5.5	4.5	5.5	6.0	7.0	6.0	8.5	7.5	8.5	6.0	4.5	4.5	5.0	6.0	3.5	5.0	8.5
9	6.5	5.0	4.5	2.5	2.5	4.5	5.5	4.5	2.5	3.5	4.0	3.5	4.5	7.0	6.5	8.0	7.0	8.5	4.5	2.0	2.5	7.0	2.5	4.0	4.5	8.5
10	2.5	2.5	2.5	2.5	3.0	3.0	3.5	3.5	5.0	6.0	4.5	6.0	10.5	15.5	12.0	10.5	8.5	12.0	17.0	10.0	8.5	13.0	15.0	19.0	8.0	19.0
11	13.0	9.5	9.0	11.5	7.5	5.5	7.5	3.0	3.5	3.5	4.5	4.5	8.5	11.5	8.5	5.0	7.0	13.0	22.0	13.0	15.0	15.0	5.5	4.5	9.0	22.0
12	4.5	2.5	4.0	4.0	3.5	2.5	2.5	4.0	3.5	5.5	3.5	6.5	5.0	7.5	14.5	17.5	7.5	11.5	6.5	5.5	6.5	6.5	6.5	4.5	6.0	17.5
13	6.5	4.0	4.5	4.5	3.5	3.0	2.5	2.5	3.5	5.0	5.5	6.5	6.5	10.5	8.5	21.0	9.5	9.0	7.0	4.5	4.5	2.5	6.0	5.5	6.0	21.0
14	7.0	4.5	5.0	3.0	3.5	3.0	2.5	2.5	4.5	3.5	4.5	6.0	8.5	9.0	12.0	12.0	12.5	13.5	15.0	8.5	5.0	7.5	3.5	3.5	6.5	15.0
15	4.0	2.5	3.0	3.0	3.0	3.0	2.5	2.0	2.5	3.0	4.5	5.5	7.5	7.0	5.0	6.5	11.5	8.0	4.5	2.5	3.0	6.0	8.0	9.0	5.0	11.5
16	6.0	4.0	5.0	7.0	6.5	4.5	6.5	3.0	7.0	4.0	5.5	6.5	6.5	9.0	9.5	6.5	10.0	8.0	5.5	2.5	5.5	11.0	6.5	6.0	6.5	11.0
17	5.5	2.5	3.5	2.5	5.0	7.5	4.5	3.5	4.5	4.5	4.0	8.0	8.0	6.0	16.0	21.0	18.0	20.5	13.5	9.0	10.0	12.5	12.5	7.0	8.5	21.0
18	7.5	8.0	3.5	8.5	6.0	3.5	4.0	4.0	6.5	9.5	18.0	20.0	21.0	20.0	20.0	19.5	17.0	20.0	16.5	14.0	13.0	16.5	15.5	14.0	13.0	21.0
19	12.0	8.0	8.0	11.5	11.5	14.0	15.5	13.5	19.5	21.0	24.5	24.5	27.5	25.0	28.5	20.0	23.5	21.0	19.5	10.5	5.5	10.5	4.0	4.5	16.0	28.5
20	3.5	2.5	3.0	3.0	2.5	3.0	3.5	3.0	3.5	4.0	4.5	8.0	7.5	6.0	12.0	15.0	8.0	9.0	12.5	7.5	6.0	4.0	9.5	4.5	6.0	15.0
21	8.0	4.5	3.0	4.0	2.5	2.5	2.5	3.0	3.0	12.5	10.0	7.0	10.5	7.0	3.0	6.5	8.0	9.5	14.5	14.0	6.5	4.0	5.5	7.0	6.5	14.5
22	4.0	2.5	2.5	3.5	6.0	6.5	5.5	5.0	4.5	7.0	11.5	7.0	11.0	12.5	10.0	7.0	11.5	15.0	12.5	3.5	2.0	3.5	4.0	3.5	6.5	15.0
23	3.5	3.0	4.0	4.5	4.5	4.0	4.5	2.5	4.0	3.0	9.0	19.5	30.0	25.0	28.0	22.0	23.5	25.0	22.5	12.0	8.5	8.5	11.5	14.0	12.5	30.0
24	17.0	20.5	13.5	11.0	12.0	13.5	7.0	5.5	9.0	13.5	14.5	14.5	20.0	21.0	19.5	18.5	18.0	19.5	16.5	17.5	16.0	10.0	4.0	3.0	14.0	21.0
25	3.5	9.0	4.0	3.5	2.5	2.5	2.5	2.5	4.0	6.5	4.0	5.5	5.5	7.0	6.5	8.0	7.5	9.0	8.5	11.0	12.5	7.5	6.0	5.0	6.0	12.5
26	3.0	2.5	4.0	2.5	2.5	5.5	3.0	3.5	4.5	6.5	5.5	5.0	5.5	5.5	11.0	6.5	6.0	8.5	14.0	12.5	9.5	7.0	5.5	6.5	6.0	14.0
27	6.5	6.5	6.0	7.0	3.5	3.5	3.5	4.0	4.5	4.5	4.0	17.0	13.0	12.0	12.5	17.5	27.0	15.5	8.0	8.5	7.5	6.0	13.5	3.0	9.0	27.0
28	4.0	6.0	3.5	2.0	3.0	3.0	4.0	3.0	4.5	5.5	4.5	8.0	20.5	22.5	20.5	25.5	21.0	18.0	14.5	12.0	13.5	7.5	6.5	7.5	10.0	25.5
29	6.5	10.5	3.5	4.0	2.5	3.5	2.5	2.5	3.5	6.5	4.0	5.0	8.0	8.5	5.5	5.5	6.0	5.0	5.0	6.0	10.5	10.5	8.0	9.5	6.0	10.5
30	3.0	4.0	3.5	2.5	3.5	5.0	3.5	2.5	2.5	12.5	5.5	4.0	7.0	10.0	7.0	7.5	19.0	19.0	12.0	9.5	11.5	15.0	12.5	14.5	8.0	19.0
31	7.5	8.5	8.5	8.5	2.5	2.0	4.0	6.0	7.0	3.5	6.0	8.5	8.5	12.0	16.5	19.0	16.5	15.0	13.0	10.0	13.5	14.5	14.0	11.5	10.0	19.0
AV	6.0	5.5	5.0	5.0	4.5	4.5	4.5	4.0	5.5	7.0	7.5	8.5	10.5	11.5	12.0	12.0	12.0	12.0	11.0	8.5	8.0	8.0	7.5	7.0	8.0	[ ]
SD	3.1	3.6	3.1	3.2	3.3	3.6	3.1	3.1	4.1	4.7	5.2	5.9	6.8	5.8	6.4	6.1	6.1	5.4	5.4	4.0	3.9	4.1	3.9	4.0	3.0	[ ]

[illegible]
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	12.5	11.0	5.5	2.0	3.5	4.0	2.5	2.5	12.0	22.0	21.5	20.0	24.5	22.5	21.5	20.5	17.5	12.5	20.5	15.0	9.5	15.5	18.5	13.5	24.5
2	13.5	21.0	20.0	14.5	5.0	2.5	2.5	6.0	8.5	6.0	7.0	5.0	4.5	6.0	2.5	2.5	2.5	2.0	3.0	3.5	4.0	4.5	4.5	4.5	6.5	21.0
3	4.0	5.0	[illegible]	2.5	2.5	2.0	3.0	3.5	4.0	4.5	4.5	4.5	4.5	7.0	6.5	7.0	7.0	4.0	5.5	10.5	12.0	14.0	9.5	8.0	6.0	14.0
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	3.5	6.0	6.0	6.5	7.5	8.0	10.5	11.0	7.0	8.0	5.5	2.5	3.0	5.5	6.0	3.0	5.5	11.0
5	[illegible]	[illegible]	7.5	7.5	7.5	3.5	3.5	2.5	3.5	5.5	8.0	10.0	8.0	6.5	5.0	6.5	5.0	4.0	2.5	2.5	2.0	3.5	4.5	3.5	4.5	10.0
6	4.5	[illegible]	[illegible]	2.5	2.5	2.0	2.5	4.0	4.5	5.0	4.0	4.5	6.0	7.5	6.5	8.5	5.0	7.0	7.0	8.0	9.5	14.0	12.5	9.5	6.0	14.0
7	7.5	[illegible]	3.5	7.5	3.5	2.5	5.0	6.0	5.0	4.5	5.0	6.0	5.5	9.0	9.0	8.0	12.0	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	6.5	12.0
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	6.5	5.0	4.5	9.0	5.5	6.0	7.0	7.5	6.5	8.0	10.0	12.0	10.0	6.0	5.5	7.0	12.0
11	4.5	3.5	4.5	3.0	3.0	5.0	2.5	3.0	7.0	12.0	11.0	17.0	12.5	10.5	12.5	16.0	16.5	17.0	20.5	15.5	14.5	12.5	13.5	9.5	10.5	20.5
12	9.5	4.0	7.5	4.0	7.5	2.5	2.5	4.5	5.0	3.5	7.0	6.0	7.0	6.0	6.0	5.0	3.5	6.0	9.0	5.0	13.5	14.0	10.0	5.0	6.0	14.0
13	6.5	7.5	4.5	10.5	12.0	13.0	7.5	4.0	6.5	11.5	10.0	9.0	6.0	6.5	8.5	6.5	5.0	2.5	2.5	10.5	13.5	13.0	15.0	9.5	8.5	15.0
14	7.0	6.5	3.5	5.0	2.0	2.5	4.5	2.5	3.5	6.5	4.0	6.5	6.0	9.0	12.5	12.5	11.5	11.5	8.5	9.0	11.0	13.0	8.5	8.5	7.5	13.0
15	5.5	3.0	2.5	1.5	2.5	2.5	3.5	2.5	3.5	3.0	4.0	5.5	7.5	7.5	10.0	9.5	14.0	8.5	3.5	2.5	5.0	3.5	2.5	4.5	5.0	14.0
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	2.5	3.0	2.0	[illegible]	6.0	10.0	15.5	17.0	11.5	8.5	9.0	7.5	5.0	5.0	8.5	14.5	4.5	10.0	7.0	16.0
17	7.5	5.0	5.0	1.0	7.5	4.0	3.0	3.0	3.0	12.5	19.5	20.0	16.5	20.5	24.0	21.5	20.0	18.0	17.0	17.5	12.0	6.5	7.0	6.0	11.5	24.0
18	[illegible]	6.0	1.0	2.5	5.5	3.0	2.5	2.5	4.0	21.5	24.5	20.0	16.5	19.5	21.5	22.5	26.0	22.0	23.5	19.5	14.5	2.5	4.5	4.0	12.5	26.0
19	8.5	1.7	2.5	2.5	3.0	2.0	3.0	2.5	4.0	4.5	9.0	8.0	6.5	6.5	5.0	4.0	5.0	5.5	5.0	4.0	2.5	3.0	3.0	3.0	4.0	9.0
20	3.0	3.0	3.5	2.0	2.5	3.5	3.5	2.5	3.5	5.0	12.0	19.5	18.5	17.5	19.5	17.0	17.0	20.0	14.0	15.5	15.5	14.0	11.5	12.0	10.5	20.0
21	8.0	5.0	3.5	3.0	5.0	3.0	4.0	4.0	3.0	5.5	5.0	6.5	6.5	4.5	9.0	9.5	6.0	9.0	3.0	2.5	2.5	5.0	3.0	2.5	5.0	9.5
22	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	2.5	2.5	3.0	5.0	6.0	7.5	6.5	5.0	5.0	3.0	6.0	3.5	2.0	2.0	3.0	2.5	2.5	3.0	3.5	7.0
23	3.5	2.5	7.5	2.0	7.5	3.0	2.5	6.0	4.5	4.0	4.5	5.5	4.5	5.5	6.0	6.0	4.5	2.5	3.0	2.5	3.0	2.5	2.5	2.5	3.5	6.0
24	7.5	2.5	2.5	[illegible]	3.0	2.5	2.5	2.5	3.0	7.5	4.5	3.0	4.0	3.5	6.5	4.5	4.5	3.0	4.0	4.0	2.5	4.5	3.5	3.0	3.5	7.5
25	[illegible]	2.5	2.5	2.0	2.5	3.0	1.5	2.0	3.0	2.5	3.0	4.5	6.0	6.0	4.0	6.0	3.0	4.0	4.0	4.0	8.0	8.0	7.5	4.5	4.0	8.0
26	3.0	1.5	2.0	2.5	3.0	3.0	2.5	3.5	2.0	3.0	7.5	6.5	12.5	13.5	14.5	15.0	18.0	19.0	18.5	16.0	9.5	4.0	6.5	4.0	8.0	19.0
27	[illegible]	[illegible]	6.0	11.0	11.5	6.0	2.5	2.0	4.5	5.0	6.5	3.0	4.5	3.5	7.0	6.0	7.5	8.0	6.5	5.0	3.0	3.0	2.5	2.5	5.5	11.5
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	3.0	[illegible]	4.5	3.0	4.5	7.0	6.0	5.0	4.0	3.0	4.5	5.0	4.0	3.0	5.5	3.5	4.0	2.5	4.0	7.0
29	2.5	4.5	2.5	2.5	4.0	3.5	3.5	3.0	3.0	3.0	8.0	6.5	9.0	11.5	12.5	15.5	12.5	14.5	11.0	13.5	19.0	7.5	4.5	13.5	8.0	19.0
30	14.5	13.5	16.0	17.0	17.5	13.5	11.0	10.5	13.5	14.5	15.5	15.5	11.5	11.0	10.0	9.0	6.0	8.5	12.0	13.0	12.0	8.5	5.5	3.0	12.0	18.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	[illegible]	6.0	5.0	4.5	4.5	4.0	3.5	3.5	5.0	6.5	8.0	9.0	9.0	9.5	10.0	9.5	9.5	9.0	8.0	8.5	8.5	7.5	6.5	6.0	7.0	[
SD	3.3	[illegible]	[illegible]	[illegible]	3.5	3.1	1.0	1.7	2.8	4.3	5.6	5.4	4.6	5.4	5.7	5.7	6.2	6.0	5.9	5.9	5.1	4.4	3.9	4.0	2.9	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.0	2.5	2.5	2.5	2.5	3.0	2.5	6.5	4.0	3.5	5.5	7.0	6.5	6.5	5.0	5.0	3.5	2.5	3.0	4.0	4.0	3.0	4.5	2.0	4.0	7.0
2	4.0	2.5	2.0	1.5	2.5	2.5	2.5	2.5	2.5	2.5	3.5	5.0	3.0	5.0	4.5	4.5	3.5	2.5	3.0	2.0	2.5	4.0	4.0	3.0	3.0	5.5
3	2.0	3.0	2.5	2.5	1.5	3.0	1.5	2.5	2.5	4.0	4.0	5.5	4.5	6.5	6.0	5.0	4.0	3.0	8.0	12.5	15.0	12.0	11.5	8.5	5.5	15.0
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5	12.0	7.0	9.0	13.5	14.0	13.5	12.0	5.0	9.0	9.0	8.5	7.0	14.0
5	7.5	3.5	2.5	[illegible]	2.5	2.5	[illegible]	7.5	3.5	5.5	6.5	5.0	3.0	3.5	5.0	4.0	3.5	3.0	6.5	13.0	14.0	16.5	15.0	11.0	6.0	16.5
6	3.5	[illegible]	2.5	1.5	[illegible]	2.5	2.5	5.0	6.5	4.5	6.5	5.5	19.0	20.0	20.0	19.5	21.0	13.0	13.5	10.5	9.0	6.0	4.5	5.0	9.0	21.0
7	7.5	[illegible]	[illegible]	[illegible]	9.0	11.5	[illegible]	15.5	24.5	28.0	25.5	26.5	29.5	30.0	19.5	25.5	25.5	9.5	4.0	4.0	12.5	15.5	14.5	17.0	15.0	30.0
8	[illegible]	[illegible]	[illegible]	[illegible]	6.5	5.0	4.0	3.5	2.5	4.0	7.0	6.5	[illegible]	5.5	13.5	12.5	10.5	6.5	5.0	4.0	3.5	2.5	4.0	2.0	6.5	13.5
9	[illegible]	[illegible]	[illegible]	[illegible]	5.0	2.5	[illegible]	[illegible]	2.5	5.5	7.0	4.5	5.5	6.5	5.5	5.0	2.5	2.5	4.0	3.0	3.0	2.5	2.5	2.5	3.5	7.0
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.0	3.5	6.0	5.0	4.5	16.5	20.0	17.0	8.0	5.5	4.5	2.5	4.0	2.5	5.5	20.0
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.5	15.5	18.0	22.5	24.0	23.5	24.5	26.0	24.5	29.0	22.0	22.0	17.0	12.5	5.5	4.0	3.5	5.5	14.5	29.0
12	[illegible]	[illegible]	[illegible]	[illegible]	12.0	6.5	5.0	4.5	11.5	24.0	26.0	28.0	28.0	32.0	29.5	26.0	29.0	14.5	16.5	26.0	16.5	8.5	4.5	7.0	16.5	32.0
13	[illegible]	4.5	4.0	3.0	2.5	5.5	7.0	6.0	4.0	9.5	14.5	16.0	16.5	12.5	15.5	16.5	13.5	15.0	18.0	11.5	11.0	11.5	12.0	11.5	10.5	18.0
14	12.5	11.0	9.0	4.0	1.5	4.0	5.0	10.5	8.0	6.0	7.0	7.0	5.0	7.0	4.0	7.0	11.5	13.5	9.0	5.5	3.5	2.5	6.0	4.0	7.0	13.5
15	[illegible]	[illegible]	1.5	2.5	1.5	2.0	2.0	2.5	4.0	4.5	6.0	5.0	3.5	4.0	5.0	3.5	4.0	2.5	3.0	2.5	7.0	7.0	8.0	4.0	4.0	8.0
16	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	4.0	[illegible]	[illegible]	3.5	4.0	4.5	9.0	8.5	8.0	5.0	4.0	3.5	4.0	2.5	6.0	5.5	2.5	2.5	4.5	9.0
17	3.5	2.5	2.0	[illegible]	2.0	2.5	3.5	2.5	3.0	4.0	3.5	3.5	5.0	4.0	5.0	4.5	3.0	3.0	2.5	10.5	6.0	7.0	5.0	3.0	4.0	10.5
18	[illegible]	2.5	3.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	5.5	5.0	5.0	3.5	5.0	5.0	4.0	2.5	4.0	3.5	6.5	3.0	2.5	2.5	3.5	6.5
19	3.0	3.5	3.0	3.0	4.0	5.0	3.0	2.5	2.5	3.0	4.5	4.5	4.0	3.5	5.5	4.5	2.5	3.5	2.5	2.5	3.0	2.5	2.5	2.5	3.5	5.5
20	[illegible]	2.5	3.0	2.5	2.5	2.5	3.0	2.0	2.5	2.5	4.0	4.5	2.5	6.0	7.0	4.0	5.0	4.0	4.0	2.5	5.0	4.0	3.5	3.5	3.5	7.0
21	[illegible]	2.5	4.0	3.0	4.5	3.0	3.5	3.0	3.0	4.0	5.5	5.0	4.5	4.5	6.5	8.5	6.5	4.5	9.0	17.0	15.5	10.5	15.5	14.5	6.5	17.0
22	[illegible]	[illegible]	[illegible]	[illegible]	10.5	15.0	16.5	17.5	24.5	30.0	25.0	21.5	24.5	22.5	20.0	20.0	13.0	8.0	15.5	13.0	13.5	4.0	10.5	7.0	17.5	30.0
23	4.5	3.0	10.5	8.0	7.0	7.0	8.0	5.5	8.0	8.0	9.0	9.0	10.0	6.5	6.0	6.5	3.5	4.0	4.0	2.5	3.0	2.5	2.5	3.0	6.0	10.5
24	3.5	7.5	[illegible]	2.5	3.0	2.5	5.0	3.0	2.0	2.5	2.5	4.0	5.5	5.5	5.0	4.0	3.5	7.5	9.5	6.5	3.0	6.5	13.5	13.5	5.0	13.5
25	[illegible]	7.0	3.0	4.0	3.0	2.5	3.0	4.0	5.0	3.0	4.0	4.5	3.0	5.5	13.0	12.5	12.5	14.0	12.5	11.0	10.0	7.0	7.5	5.5	7.0	14.0
26	10.0	5.0	8.0	5.5	3.5	3.0	5.0	6.5	5.5	5.0	5.5	4.0	10.0	22.5	22.0	22.5	15.5	14.5	18.0	21.0	23.5	24.5	22.5	13.0	12.5	24.5
27	7.5	5.5	10.0	9.5	11.5	17.0	19.5	24.0	25.0	11.5	5.5	12.0	11.5	8.0	4.0	6.0	4.0	6.0	5.5	2.5	2.5	2.5	3.0	2.5	9.0	25.0
28	[illegible]	[illegible]	[illegible]	[illegible]	1.5	[illegible]	2.0	[illegible]	2.5	4.5	3.0	3.5	4.5	3.5	5.0	4.5	8.0	5.0	3.0	3.5	3.5	2.5	2.0	1.5	3.5	8.0
29	3.5	2.5	3.5	2.5	2.0	3.0	2.5	2.0	2.5	3.5	4.0	4.0	3.0	3.5	3.5	5.0	3.0	2.5	2.0	2.5	2.5	2.5	2.5	2.5	3.0	5.0
30	2.5	3.0	5.5	3.0	1.5	2.5	2.0	2.5	2.5	3.0	2.5	4.0	4.0	5.0	6.5	4.0	3.5	3.0	2.5	2.5	6.5	9.0	10.0	4.0	4.0	10.0
31	[illegible]	4.0	5.0	5.5	[illegible]	10.0	5.0	6.5	4.0	5.0	4.0	3.5	3.5	3.0	6.0	4.0	12.0	9.5	8.0	9.5	7.0	8.0	6.5	4.5	6.0	12.0
[illegible]	5.5	5.0	[illegible]	4.5	5.0	5.0	5.0	5.5	6.5	7.0	8.0	8.0	9.0	9.5	9.5	10.0	9.0	8.0	7.5	8.0	7.5	6.5	7.0	6.0	7.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	3.5	3.6	4.3	4.1	5.3	6.8	7.4	7.3	7.1	7.9	8.3	7.1	7.9	7.1	5.7	5.2	6.0	5.2	5.0	5.0	4.2	4.1	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV PEAK
1	185	215	0	295	205	305	240	235	70	40	35	35	330	190	210	240	220	245	310	340	30	270	235	235	11
2	325	150	335	30	60	170	35	45	45	25	325	230	220	230	215	340	230	230	295	290	245	205	205	230	11
3	220	170	0	295	145	0	170	0	45	20	240	260	240	285	295	315	170	5	55	80	110	210	230	240	[VA]
4	190	5	200	355	300	5	315	65	40	45	40	45	240	220	260	235	275	355	90	60	75	200	205	225	3
5	220	225	230	55	180	75	45	35	45	35	55	270	230	225	350	190	150	230	225	215	240	200	350	270	11
6	260	215	355	85	30	15	220	20	0	270	230	220	120	160	180	345	195	250	220	210	210	215	215	225	[VA]
7	210	220	225	225	230	230	235	225	230	230	235	245	230	235	235	255	310	225	230	230	235	335	205	160	11
8	210	285	40	295	325	45	340	175	235	235	280	240	230	215	315	305	230	310	305	305	285	215	155	350	15
9	210	220	350	35	215	310	220	220	265	265	290	330	305	235	245	40	30	40	50	20	285	245	300	235	11
10	250	160	290	340	30	185	155	40	40	35	260	245	220	185	185	215	325	220	225	195	215	215	220	225	11
11	255	190	195	230	120	195	210	225	210	270	225	305	200	190	210	45	165	225	245	0	65	75	35	220	[VA]
12	200	260	215	180	150	190	320	45	35	235	310	40	310	235	210	145	40	30	100	200	235	60	210	120	10
13	215	170	200	30	185	335	80	25	0	280	205	230	310	205	45	210	85	205	195	255	225	5	205	225	10
14	220	195	180	355	345	45	205	325	40	210	240	245	235	235	175	55	120	220	220	75	335	230	295	325	[VA]
15	280	330	315	310	160	35	305	50	345	320	280	235	290	230	20	270	225	245	220	220	245	30	60	65	11
16	50	140	230	315	10	275	210	205	45	0	40	300	235	180	155	205	220	270	55	30	180	210	210	290	10
17	215	135	320	170	225	205	215	40	45	15	315	225	225	240	235	245	245	250	245	230	245	245	255	255	11
18	200	220	230	215	225	320	320	70	45	260	215	230	215	210	220	205	215	220	220	220	220	220	230	230	[VA]
19	230	230	220	230	240	230	225	230	230	235	240	245	230	225	215	210	230	230	230	230	230	235	245	180	11
20	60	300	115	250	230	235	220	215	240	240	235	245	235	205	235	235	240	230	225	180	155	305	230	330	11
21	180	20	100	100	170	170	305	115	340	245	265	240	225	195	170	40	65	305	225	250	265	160	220	195	[VA]
22	285	280	10	185	255	225	230	130	255	230	240	235	225	230	240	240	235	225	230	190	210	220	270	10	12
23	350	185	210	190	220	305	280	350	215	350	250	250	235	230	230	225	230	230	225	225	205	200	225	220	[VA]
24	200	210	210	210	205	215	215	205	235	235	235	245	235	245	240	235	240	245	250	240	240	245	20	245	11
25	200	345	215	325	15	50	60	35	25	50	45	5	250	280	245	235	235	240	235	245	240	225	205	310	11
26	355	180	70	20	315	85	40	40	45	50	65	95	295	240	260	305	230	215	225	215	205	205	310	210	11
27	205	190	195	220	10	70	35	345	35	130	260	250	180	200	270	220	235	220	20	320	35	165	265	225	11
28	230	230	265	315	210	260	210	300	30	55	300	260	230	235	225	230	235	230	230	220	230	260	200	210	11
29	255	230	310	305	265	335	330	55	50	50	350	325	240	250	310	340	345	350	35	85	195	240	250	210	16
30	330	200	290	30	225	330	30	25	25	65	65	355	225	230	245	235	225	230	225	210	225	220	225	240	11
31	235	225	235	225	220	325	65	50	55	250	270	245	275	215	195	225	235	240	225	215	225	230	235	235	12
PV	11	11	10	15	10	15	11	3	3	3	13	12	[VA]	[VA]	11	11	[VA]	[VA]	11	11	11	11	11	11	11

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	270	225	225	155	65	75	65	320	50	195	215	225	205	210	215	200	225	235	210	225	245	230	235	230	11	
2	230	240	140	240	305	55	45	50	50	35	55	195	70	235	325	315	120	320	35	50	220	215	265	220	[VA]	
3	70	235	325	315	120	320	35	90	220	215	265	220	250	330	230	240	235	310	215	215	220	230	235	215	11	
4	65	200	15	190	65	200	305	155	35	35	55	190	245	230	230	230	265	230	235	235	285	240	225	20	[VA]	
5	225	85	35	255	30	285	290	135	30	45	50	45	45	320	260	270	340	55	35	45	50	5	240	300	3	
6	290	195	35	210	60	30	270	60	45	30	205	325	235	210	240	235	265	245	215	195	210	220	220	240	11	
7	135	210	210	210	240	110	235	225	300	235	265	235	235	265	195	215	205	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[VA]	
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	235	115	65	165	90	50	20	235	40	50	55	50	50	65	25	3	
11	125	265	[illegible]	100	175	75	50	215	70	40	45	45	65	35	30	35	80	35	80	65	45	45	40	50	3	
12	45	[illegible]	[illegible]	[illegible]	135	55	60	[illegible]	220	220	40	40	55	35	215	350	45	15	60	70	65	210	210	140	4	
13	170	195	245	[illegible]	205	[illegible]	210	235	210	205	225	270	135	65	165	15	125	165	155	215	220	235	215	215	[VA]	
14	215	190	320	75	135	265	230	345	210	120	265	190	250	230	210	225	230	220	215	205	210	215	210	220	10	
15	220	215	190	65	170	320	220	35	60	285	190	220	215	275	205	230	230	230	225	230	205	255	150	225	11	
16	[illegible]	[illegible]	[illegible]	155	235	225	205	[illegible]	55	55	220	230	235	235	235	225	230	235	230	210	210	260	355	195	[VA]	
17	235	[illegible]	115	35	265	115	185	135	70	230	150	255	230	235	235	230	230	245	240	250	245	210	165	225	12	
18	[illegible]	[illegible]	[illegible]	315	155	195	200	125	265	225	240	240	235	230	235	235	235	240	225	235	230	240	330	290	11	
19	[illegible]	35	5	25	20	40	165	335	55	25	40	45	275	215	170	30	0	40	30	45	55	200	225	220	2	
20	215	350	[illegible]	[illegible]	20	335	75	355	50	70	40	40	35	35	35	30	35	35	30	30	40	45	65	40	3	
21	40	25	5	5	35	235	225	210	210	55	45	45	20	295	45	5	20	40	355	30	260	205	190	40	2	
22	145	[illegible]	[illegible]	75	270	[illegible]	35	110	50	45	60	50	20	115	315	345	225	320	30	25	205	35	210	295	3	
23	310	190	105	50	50	130	20	45	45	50	50	245	255	325	225	265	200	5	65	155	215	325	345	355	3	
24	75	[illegible]	210	170	50	340	30	45	65	60	70	265	335	325	45	55	15	40	25	95	225	225	235	280	[VA]	
25	165	235	135	175	200	95	350	105	30	75	35	320	290	265	280	25	20	45	80	190	215	210	200	225	10	
26	115	60	155	140	20	125	30	45	70	190	230	225	240	240	235	235	240	240	235	225	245	310	205	300	[VA]	
27	25	65	60	55	60	80	110	290	50	55	55	40	280	300	20	40	30	55	75	75	270	215	25	350	3	
28	[illegible]	[illegible]	[illegible]	210	45	95	5	70	45	65	5	45	30	30	30	0	20	55	65	10	275	310	215	275	2	
29	240	175	320	100	320	145	315	70	55	280	230	235	230	230	240	240	230	245	240	245	245	260	310	40	12	
30	[illegible]	95	95	55	50	60	45	40	45	10	40	45	45	25	35	30	20	40	65	60	70	70	80	165	3	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
PV	11	10	11	3	3	15	3	3	3	3	3	[VA]	12	11	11	[VA]	11	3	11	11	11	11	10	11	11	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAT	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	210	340	135	230	10	90	265	35	40	40	40	45	55	45	45	270	305	325	45	70	265	10	225	165	3	
2	135	220	5	50	20	115	330	345	40	5	40	55	350	5	355	260	230	30	55	345	230	220	240	305	1	
3	65	235	235	220	345	5	155	55	40	40	45	45	300	215	220	235	275	30	165	215	240	230	205	205	11	
4	220	135	305	170	355	205	200	340	40	45	55	305	240	235	265	200	235	230	225	205	190	215	235	240	11	
5	235	340	10	300	30	300	270	0	50	55	65	65	325	260	335	340	25	20	200	205	215	215	220	225	11	
6	115	145	65	65	180	215	30	55	50	40	50	345	215	195	210	215	220	225	225	220	225	230	190	165	11	
7	175	210	190	185	225	225	225	210	205	215	205	215	220	210	215	225	225	255	75	250	235	230	230	225	10	
8	235	230	215	240	220	205	235	270	225	230	30	245	[MY]	235	230	235	240	220	205	235	270	225	230	30	[VA]	
9	145	225	215	290	30	265	0	265	65	55	55	15	40	45	35	20	310	355	95	210	205	140	355	0	3	
10	[illegible]	65	45	355	330	35	35	60	50	210	240	250	350	325	250	220	220	220	205	170	175	90	120	160	11	
11	150	130	330	355	200	220	215	215	210	215	210	210	205	210	220	215	220	220	220	220	200	215	200	235	10	
12	195	165	220	225	225	200	210	230	205	220	225	220	210	215	230	220	230	235	235	225	220	225	240	235	11	
13	225	105	195	170	115	185	225	235	230	215	240	245	230	215	235	215	330	245	235	225	210	215	225	220	11	
14	220	220	205	205	180	155	195	235	230	235	225	240	190	205	250	330	35	40	40	45	60	310	215	195	10	
15	305	235	335	220	235	265	235	45	50	55	55	35	255	275	35	325	15	110	220	5	200	215	215	245	11	
16	245	140	145	20	330	245	325	300	20	0	45	270	225	225	225	110	60	95	150	225	270	215	340	0	11	
17	35	255	345	[illegible]	210	115	175	35	25	60	40	30	290	265	250	20	65	70	120	235	205	215	235	215	[VA]	
18	105	10	65	45	10	65	195	275	20	70	65	65	40	310	325	235	305	45	130	230	210	25	355	340	4	
19	175	230	5	115	160	305	30	20	290	25	55	50	5	355	215	210	60	80	30	220	210	170	240	310	2	
20	20	270	240	35	335	25	320	210	215	110	180	55	50	205	230	280	30	50	355	165	225	235	340	275	[VA]	
21	25	225	95	30	305	25	105	80	35	55	45	210	20	150	240	240	235	210	195	220	220	225	230	225	11	
22	[illegible]	225	215	125	225	215	210	235	225	230	200	225	230	240	245	240	225	95	60	60	45	5	65	45	[VA]	
23	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	
24	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	335	50	225	215	205	175	95	115	195	215	230	10	210	215	210	10	
25	215	230	275	195	205	25	45	30	35	55	235	5	40	330	210	215	215	215	220	230	210	200	220	225	[VA]	
26	215	205	205	210	210	175	210	215	210	15	335	45	310	215	215	215	215	220	215	220	220	225	230	235	10	
27	245	140	140	230	240	230	220	225	230	235	240	230	235	225	130	75	70	35	65	275	20	330	160	355	12	
28	125	35	190	210	15	35	350	345	30	45	45	275	305	45	35	25	35	70	315	245	220	90	20	210	2	
29	45	90	110	220	305	200	80	255	30	55	60	55	40	335	45	255	255	185	125	50	355	355	15	40	3	
30	25	265	225	50	345	50	15	190	310	55	50	240	250	340	45	15	335	80	5	205	230	95	310	280	3	
31	100	150	55	70	50	50	55	65	10	10	40	30	220	205	215	335	40	35	15	55	60	50	75	80	4	
PV	11	11	11	10	[VA]	10	10	11	3	3	3	3	11	11	11	11	11	11	10	11	10	11	11	[VA]	11	

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 9

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	14.6	13.7	13.3	12.6	11.3	10.5	11.9	13.4	16.4	17.3	19.2	21.2	20.7	23.6	24.6	24.3	24.6	24.9	23.1	22.0	21.5	19.4	16.9	14.9	18.2	24.9
2	14.7	11.6	11.7	10.4	10.1	9.5	9.9	13.3	14.2	19.0	22.3	23.9	22.7	25.1	25.7	25.6	26.0	26.6	25.6	24.0	22.4	19.7	17.9	16.1	18.7	26.6
3	16.6	15.4	13.4	10.7	7.7	8.2	13.2	15.1	16.7	21.4	25.4	26.0	25.0	25.8	28.2	28.3	28.1	26.1	26.1	26.0	25.4	22.1	18.3	17.7	20.3	28.3
4	15.7	15.5	15.3	13.7	13.6	14.6	15.4	16.9	19.8	23.1	26.0	29.0	28.9	31.5	32.1	31.4	31.2	31.5	31.1	28.2	26.0	24.7	22.7	21.6	23.3	32.1
5	21.0	20.1	18.9	16.1	14.8	12.0	14.5	17.6	19.7	23.1	27.7	31.3	31.9	33.0	33.7	32.6	32.8	32.4	31.9	29.0	27.4	27.1	26.1	24.6	25.0	33.7
6	20.5	19.8	20.1	19.9	19.9	18.0	18.0	21.9	23.9	29.9	31.1	32.2	31.0	31.0	31.3	30.8	28.1	29.1	28.1	26.5	25.9	24.9	24.4	24.2	25.4	32.2
7	23.5	22.8	21.6	20.8	21.1	21.5	20.7	24.2	27.1	28.5	29.6	30.5	30.7	31.5	32.1	32.4	31.3	30.2	29.9	27.3	26.7	26.3	24.2	22.5	26.5	32.4
8	19.6	17.0	15.2	14.6	13.7	12.2	13.4	16.1	20.1	21.9	25.9	27.0	27.5	29.4	30.6	31.4	31.7	31.0	30.0	29.4	28.4	27.4	24.3	21.6	23.3	31.7
9	20.1	19.1	17.4	15.9	15.5	15.7	16.1	18.3	21.4	24.9	27.8	29.8	31.6	32.0	32.5	32.2	32.4	31.6	30.7	29.4	27.8	25.8	24.4	22.7	24.8	32.5
10	21.9	20.3	20.0	17.8	17.4	16.5	16.4	17.7	21.4	25.8	31.1	32.2	32.6	28.4	28.1	31.4	27.4	27.0	27.4	26.9	25.3	23.6	22.7	23.0	24.3	32.6
11	22.0	23.4	23.5	21.6	20.8	21.1	21.1	20.7	21.3	23.7	26.9	27.4	26.8	25.7	27.4	29.2	28.5	27.0	23.0	19.1	17.2	17.0	15.8	15.7	22.7	29.2
12	14.4	14.4	12.4	10.8	12.4	10.9	13.3	13.7	17.0	21.2	22.9	24.0	25.1	27.1	22.8	17.4	20.7	18.2	18.1	17.0	16.4	16.1	15.7	15.6	17.4	27.1
13	13.9	13.6	13.0	12.4	10.6	10.0	11.9	13.1	17.4	20.5	22.1	22.5	24.0	24.9	23.4	15.0	13.9	14.3	14.7	14.6	14.5	14.0	12.4	11.6	15.8	24.9
14	9.8	10.0	10.3	9.8	9.4	9.5	10.3	11.7	13.1	17.9	20.3	21.9	24.0	26.5	22.8	17.4	20.1	21.2	19.3	19.0	19.2	18.2	16.8	15.9	16.4	26.5
15	13.3	11.8	10.0	9.5	9.1	9.1	10.2	12.0	16.0	19.2	21.6	23.2	24.8	25.3	25.6	25.8	26.1	26.4	25.7	23.4	22.3	22.1	20.9	21.1	18.9	26.4
16	18.2	17.5	15.9	15.1	15.0	14.5	14.7	16.8	19.0	20.3	22.1	22.9	25.8	26.1	25.8	26.1	25.6	25.2	24.0	21.7	20.7	19.9	20.3	19.1	20.6	26.1
17	16.1	15.3	14.5	14.4	13.9	14.1	15.9	15.9	18.7	22.0	25.5	26.9	27.1	25.4	27.5	27.9	28.0	27.7	27.2	26.5	26.0	22.1	21.5	21.4	21.7	28.0
18	18.3	18.1	15.1	16.2	16.3	15.9	17.5	18.8	20.9	26.0	27.0	27.8	27.6	28.3	28.3	28.7	28.7	28.1	27.0	24.1	22.3	20.7	19.6	18.9	22.5	28.7
19	17.7	16.2	14.7	14.8	15.5	16.2	16.7	20.1	22.1	23.8	25.0	26.2	26.1	25.5	25.5	25.6	26.3	25.6	24.9	20.0	18.0	17.6	17.3	16.8	20.8	26.3
20	13.5	12.1	11.1	11.2	10.9	9.7	11.5	13.8	17.4	21.6	22.1	22.8	21.8	25.4	23.9	22.3	21.7	21.9	21.0	19.0	19.2	17.6	12.8	12.8	17.4	25.4
21	12.1	11.5	12.4	12.0	11.8	11.3	11.9	16.1	18.8	19.9	21.0	21.8	19.8	16.3	17.1	19.4	21.6	22.3	18.6	16.4	15.8	16.1	15.9	13.7	16.4	22.3
22	12.7	12.7	12.6	11.9	11.2	10.9	12.2	14.1	17.4	18.1	18.8	21.5	22.5	22.4	23.7	23.8	23.0	23.9	22.6	20.7	20.5	19.8	18.5	18.1	18.1	23.9
23	14.7	15.4	14.4	14.5	12.4	13.7	14.0	15.6	18.2	22.0	24.3	25.6	25.4	26.5	27.2	27.5	27.2	27.3	27.3	26.3	23.8	22.6	21.7	21.2	21.2	27.5
24	17.0	17.6	17.5	16.0	16.4	16.6	15.9	17.1	18.5	20.7	21.7	22.3	22.6	24.0	23.6	23.1	22.4	21.4	20.3	20.0	17.5	16.6	16.2	15.8	19.2	24.0
25	11.9	11.7	8.6	8.0	6.2	7.5	6.1	8.0	9.5	14.1	17.5	18.7	19.7	24.8	27.2	27.3	26.6	25.2	25.4	22.3	20.3	19.9	18.1	16.2	16.7	27.3
26	15.1	14.3	12.0	9.9	9.1	7.9	11.6	15.8	16.4	17.9	21.9	25.0	27.0	30.7	30.6	31.1	28.9	29.6	27.6	26.4	26.3	21.2	20.3	19.6	20.7	31.1
27	16.8	16.1	16.2	16.0	14.8	15.2	15.2	15.2	17.0	18.0	20.8	21.4	20.7	25.3	25.9	24.9	20.3	17.9	17.0	17.0	16.5	16.1	15.9	14.8	18.1	25.9
28	14.4	14.5	15.0	13.0	11.0	11.0	11.2	12.6	16.5	18.2	22.3	26.0	25.3	26.3	25.8	26.4	26.9	26.3	25.7	23.0	21.0	20.2	17.8	18.0	19.5	26.9
29	17.0	15.4	13.5	11.1	9.9	9.2	9.5	9.8	14.7	17.4	21.6	25.4	25.0	26.0	27.3	27.5	26.2	26.8	26.1	23.4	21.6	21.1	18.1	17.6	19.2	27.5
30	16.7	14.1	11.7	9.5	9.3	9.8	12.6	15.0	17.3	18.7	21.7	26.2	27.6	29.2	29.4	29.2	28.9	29.9	26.5	23.6	21.2	19.8	18.0	19.9	20.2	29.9
31	15.7	16.3	16.8	15.7	13.9	12.4	11.8	14.3	21.9	27.4	28.4	29.8	29.2	29.8	29.9	30.1	30.2	30.9	28.9	26.2	22.6	20.7	21.2	20.1	22.7	30.9
AV	16.4	15.7	14.8	13.7	13.1	12.7	13.7	15.6	18.4	21.4	23.9	25.6	25.8	26.9	27.1	26.6	26.3	26.0	25.0	23.2	21.9	20.7	19.2	18.5	20.5	[ ]
SD	3.2	3.3	3.4	3.4	3.7	3.6	3.2	3.4	3.3	3.6	3.5	3.5	3.5	3.3	3.5	4.6	4.2	4.3	4.3	4.0	3.6	3.4	3.4	3.4	2.9	[ ]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15.7	17.2	16.4	16.3	14.4	14.8	16.0	18.0	20.9	24.9	27.7	29.1	28.3	28.3	28.2	28.6	27.3	22.6	21.6	22.6	23.2	21.4	20.7	19.6	21.9	29.1
2	17.9	16.3	17.0	16.2	15.5	14.9	14.7	15.0	15.7	17.2	19.0	21.8	13.1	10.6	9.9	8.5	7.1	6.7	8.0	10.3	12.4	16.3	20.5	22.3	14.5	22.3
3	13.1	10.6	9.9	9.5	7.1	6.7	8.0	10.3	12.4	16.3	20.5	22.3	23.4	26.7	28.2	27.6	27.5	27.1	26.2	24.1	21.4	20.3	19.9	19.2	18.2	28.2
4	[illegible]	[illegible]	[illegible]	12.5	12.1	9.7	11.1	14.3	16.1	18.2	21.9	25.4	25.9	27.6	26.0	26.3	26.7	27.1	25.5	22.3	22.1	21.3	19.1	16.6	19.7	27.6
5	14.3	12.1	10.3	9.2	8.8	8.6	8.6	11.4	14.3	16.0	18.3	21.2	22.5	24.7	26.7	27.8	26.3	25.9	24.6	22.1	21.2	19.3	17.5	17.3	17.9	27.8
6	14.7	11.9	11.5	10.5	10.2	9.4	9.8	10.8	14.3	19.5	24.2	27.2	26.4	27.2	28.5	29.2	29.3	28.9	27.7	25.7	23.5	22.1	20.5	19.4	20.1	29.3
7	16.2	15.8	15.5	15.5	15.6	15.2	15.0	17.2	20.5	24.8	25.9	26.5	25.5	26.9	27.1	27.2	26.7	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	21.1	27.2
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	16.5	15.3	15.4	16.1	15.3	17.7	19.5	18.2	18.3	17.3	14.0	12.5	12.3	11.2	9.7	15.3	19.5
11	10.6	7.3	9.5	7.0	8.3	6.0	6.7	8.4	9.5	13.2	13.3	14.5	12.9	12.6	13.8	15.9	16.1	15.9	14.3	12.6	12.0	10.6	8.4	8.3	11.3	16.1
12	6.6	6.0	6.5	5.4	3.1	3.3	3.9	7.5	10.1	13.3	14.1	15.3	16.0	17.0	19.7	19.2	18.7	18.0	16.9	16.3	15.2	11.8	11.1	11.6	12.0	19.2
13	11.7	11.6	12.5	10.5	9.5	7.7	8.4	10.3	11.2	11.2	14.3	15.3	15.2	14.7	15.6	16.5	16.7	14.9	14.1	15.1	14.4	13.3	11.5	11.1	12.7	16.7
14	[illegible]	9.1	7.9	6.8	6.7	4.6	4.6	6.5	12.4	14.0	16.6	18.2	17.6	17.2	18.5	19.0	18.5	17.7	16.7	13.7	12.1	11.3	10.5	9.4	12.6	19.0
15	10.3	9.6	9.5	9.5	8.9	6.5	7.4	7.9	10.6	15.8	18.6	19.5	18.2	21.3	21.8	20.4	20.6	18.8	17.2	15.9	14.3	14.1	13.7	12.6	14.3	21.8
16	[illegible]	11.2	[illegible]	9.3	7.7	7.1	9.2	11.0	14.8	19.1	20.1	21.7	22.7	23.6	22.1	22.3	22.1	19.9	15.4	18.9	19.2	18.1	14.0	13.8	16.2	23.6
17	12.3	10.4	7.3	8.2	8.4	8.5	5.8	9.7	13.9	19.0	20.4	22.6	21.8	21.8	22.7	24.0	24.1	24.2	21.9	19.6	20.3	17.1	14.8	14.8	16.6	24.2
18	11.4	10.4	7.8	5.4	4.4	4.8	6.8	10.2	12.4	16.0	16.6	17.7	19.0	18.7	18.7	18.8	18.6	17.7	17.9	15.4	9.6	7.4	8.1	8.0	12.6	19.0
19	7.1	5.5	1.5	.7	1.4	1.3	1.5	4.2	5.3	8.3	9.9	12.6	13.4	13.2	14.2	14.6	13.6	13.4	12.8	11.1	9.4	7.5	5.3	3.7	8.0	14.6
20	3.5	2.4	2.7	1.6	.2	-.7	.6	2.8	5.6	9.1	11.1	11.6	12.1	13.2	13.7	13.5	13.9	13.4	10.8	9.1	8.3	8.9	7.2	6.0	7.5	13.9
21	5.9	4.0	1.1	1.2	1.7	-.7	-.9	3.6	6.7	8.3	6.6	10.5	12.1	13.1	13.8	13.6	13.5	12.4	11.8	10.3	8.6	8.0	7.3	5.1	7.5	13.8
22	3.7	[illegible]	-1.0	-1.4	-3.6	-6.9	-3.6	.9	5.7	5.4	11.4	13.9	15.7	19.0	20.1	20.1	20.0	16.5	14.7	13.7	10.5	6.2	6.9	5.9	8.3	20.1
23	4.1	2.3	3.9	.7	-.2	1.3	3.0	2.9	5.2	9.3	12.9	15.6	17.6	18.0	20.0	20.5	19.4	18.2	14.4	13.3	14.2	10.7	9.1	8.9	10.3	20.5
24	5.2	5.5	3.9	.5	-2.3	1.2	1.0	4.3	7.9	11.3	14.8	19.2	19.5	22.2	21.9	21.5	20.3	18.8	17.4	16.6	12.4	9.8	9.4	9.3	11.7	22.2
25	6.2	5.0	5.3	3.4	2.8	3.3	3.9	6.8	9.1	12.1	16.1	17.3	19.6	22.2	23.7	22.8	21.2	19.7	18.0	16.8	15.9	12.6	14.7	13.8	13.0	23.7
26	13.7	10.5	10.0	10.4	9.2	6.5	5.6	8.0	11.9	16.3	18.2	20.7	21.2	21.3	21.2	21.3	20.8	20.4	18.8	16.7	14.1	13.1	12.6	12.9	14.8	21.3
27	12.1	10.9	9.6	7.7	4.9	3.6	4.3	6.0	8.6	8.3	11.8	15.1	17.7	18.3	18.0	19.1	19.6	17.7	15.3	14.5	13.3	9.7	9.0	8.5	11.8	19.6
28	[illegible]	[illegible]	[illegible]	2.9	2.7	2.0	1.1	2.9	6.5	12.7	14.2	14.5	18.0	22.4	22.6	20.9	21.2	19.2	18.6	16.9	13.6	11.7	10.0	8.2	11.7	22.6
29	7.9	8.0	6.2	3.1	2.1	1.4	2.2	6.1	9.3	13.8	16.6	19.7	19.9	19.7	20.3	20.5	19.9	19.7	18.8	16.7	13.7	13.7	14.3	10.6	12.6	20.5
30	12.9	7.3	5.4	4.6	4.2	3.0	3.2	4.4	5.0	6.2	7.7	9.1	10.3	12.6	14.2	15.2	15.7	14.6	13.2	12.1	8.9	8.5	7.8	7.2	8.8	15.7
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
MN	10.4	9.0	8.0	7.1	6.3	5.4	6.1	8.3	11.0	14.2	16.4	18.3	18.7	19.6	20.3	20.5	20.1	18.6	17.5	16.2	14.6	13.3	12.4	11.6	13.7	[ ]
SD	4.1	[illegible]	4.7	4.6	4.8	4.9	4.7	4.4	4.4	4.7	4.9	5.0	4.7	5.1	5.0	5.0	5.0	4.9	4.7	4.3	4.6	4.5	4.6	4.6	4.0	[

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 9

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	4.3	4.0	.6	-.7	-2.5	-3.5	-1.7	2.8	6.2	6.7	9.5	11.7	13.7	16.1	20.6	21.4	18.0	15.9	13.4	14.5	12.3	9.0	7.3	4.6	8.6	21.4
2	2.4	1.6	2.6	3.1	1.6	-.2	1.2	3.9	8.3	11.5	12.1	15.3	16.8	18.8	20.7	20.1	19.9	17.6	16.3	14.1	11.2	9.1	7.9	7.6	10.1	20.7
3	6.5	6.2	5.9	4.3	3.0	1.8	2.3	5.4	6.8	10.2	13.7	14.9	20.1	22.8	24.1	23.2	23.5	21.3	20.0	16.5	15.8	15.2	15.2	15.1	13.3	24.1
4	[illegible]	[illegible]	[illegible]	[illegible]	6.3	7.0	5.5	6.5	8.8	12.4	18.3	21.6	21.0	20.2	22.7	23.4	21.7	19.3	17.4	15.6	15.6	15.7	15.6	15.2	14.5	23.4
5	12.4	11.1	9.4	9.0	6.5	5.9	6.3	8.5	9.4	9.9	15.2	18.6	19.4	22.5	24.1	24.9	22.5	20.2	17.0	16.3	15.7	16.1	15.4	14.1	14.6	24.3
6	12.9	12.4	10.4	11.0	12.0	7.5	6.4	8.3	9.1	13.2	17.9	20.5	21.8	22.0	22.7	23.3	23.2	21.3	20.4	20.3	18.5	15.3	16.5	17.1	16.0	23.3
7	16.4	16.2	15.1	14.1	14.7	14.3	12.6	14.2	15.5	16.7	17.3	17.7	17.3	17.5	15.0	6.4	3.6	3.1	2.3	1.5	1.6	.2	.2	1.4	10.6	17.7
8	9.2	8.6	9.0	8.9	7.5	6.0	5.6	4.9	3.0	-.2	-1.0	6.5	[MT]	9.2	8.6	9.0	8.9	7.5	6.0	5.6	4.9	3.0	-.2	-1.0	5.6	9.2
9	-2.3	[illegible]	-1.8	-1.4	-3.0	-5.1	-4.2	-1.5	.6	3.6	6.9	10.0	9.7	11.5	12.8	13.0	13.1	11.7	9.4	8.2	7.9	7.1	6.6	4.6	4.8	13.1
10	[illegible]	[illegible]	2.7	1.2	.1	.6	1.1	3.1	6.2	7.8	12.5	15.9	14.5	15.2	20.3	20.9	20.1	18.5	15.9	15.7	15.4	13.3	13.6	13.1	10.7	20.9
11	3.4	7.3	10.4	10.9	12.9	11.3	11.7	13.9	16.0	17.0	17.6	17.9	16.9	19.0	21.3	21.2	20.5	19.5	16.4	15.5	14.6	9.9	9.9	10.2	14.7	21.3
12	9.3	10.3	11.5	12.7	13.7	11.5	10.1	10.5	14.5	15.9	15.6	17.4	16.6	18.5	18.3	17.9	16.5	11.9	10.4	6.7	5.0	4.4	4.4	3.9	12.0	18.5
13	[illegible]	4.0	2.5	2.0	1.6	[illegible]	.0	-.1	1.9	3.0	6.0	5.0	6.1	6.4	7.2	5.6	5.7	6.4	4.4	4.4	3.9	2.3	.2	-.1	3.7	9.0
14	-2.0	-1.8	-1.5	-2.2	-3.3	-2.0	-1.2	-.3	.9	2.5	3.9	6.0	9.1	8.8	8.1	8.2	7.4	5.6	5.0	2.6	1.9	2.7	1.1	.3	2.3	9.1
15	-2.3	-2.0	-2.4	-4.9	-4.8	-5.6	-5.3	-3.6	-1.2	1.1	4.1	5.7	4.6	6.3	8.4	8.9	9.4	8.4	7.2	5.8	5.3	4.9	5.1	4.5	2.4	9.4
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2.2	-.3	4.1	[illegible]	6.2	10.4	9.5	12.3	13.5	14.2	14.3	13.1	10.9	9.5	7.4	7.2	5.6	5.3	6.5	14.3
17	1.4	2.3	2.8	.2	-.7	-1.8	-1.9	.4	3.4	3.9	9.5	11.5	10.8	13.5	16.5	15.0	15.3	13.6	11.6	11.6	10.2	9.8	9.4	8.9	7.6	16.5
18	7.4	4.6	3.7	3.3	.9	-.5	-.3	2.4	4.2	7.6	10.9	12.1	13.6	17.1	19.5	20.2	17.3	15.0	13.9	10.6	10.2	9.1	8.1	7.5	9.1	20.2
19	[illegible]	[illegible]	4.0	3.0	[illegible]	.3	-.6	1.3	4.5	6.6	9.9	13.1	13.6	16.7	18.2	18.5	15.8	15.1	13.8	11.2	10.4	9.4	8.4	4.2	8.8	18.5
20	3.4	[illegible]	2.0	1.1	-.6	-3.4	-2.2	-.3	4.5	8.6	11.5	10.5	11.5	15.1	17.9	17.4	15.0	13.9	12.3	8.2	7.6	6.0	4.8	5.1	7.2	17.9
21	3.3	3.4	1.0	.9	1.2	-.5	-1.6	-1.0	1.2	4.7	9.8	10.5	9.9	16.4	19.7	19.6	19.0	16.3	13.2	12.8	12.0	9.9	11.6	10.9	8.5	19.7
22	7.3	7.2	7.2	7.4	9.4	8.9	10.0	9.7	12.9	15.9	17.9	17.7	10.4	11.0	6.5	4.4	2.9	[illegible]	-2.4	-3.2	-4.3	-5.0	-5.4	-6.3	6.5	17.9
23	-5.4	[illegible]	-7.0	-3.1	-5.1	-4.3	-4.9	-7.0	-7.0	-7.0	-6.4	-5.6	-5.1	-4.7	-5.3	-5.7	-4.8	-5.2	-5.3	-5.6	-4.6	-4.1	-4.7	-4.6	-5.4	-4.1
24	-3.3	-7.7	-7.0	-6.4	-5.7	-6.0	-6.1	-5.9	-6.1	-6.7	-5.5	-5.3	-5.1	-5.1	-4.5	-5.1	-6.2	-5.3	-4.6	-5.2	-6.1	-5.2	-7.3	-8.4	-5.9	-4.5
25	-7.3	-7.9	[illegible]	-9.4	-9.9	-11.	-10.	-10.	-11.	-8.3	-6.4	-5.9	-4.7	-.2	.2	.2	-.7	-1.7	-2.8	-3.1	-1.9	-1.5	.0	.7	-5.1	.7
26	-.4	-.7	-1.4	-.9	-1.4	-1.8	-2.4	-.4	1.8	3.5	4.2	3.6	5.7	9.1	10.6	10.4	8.7	8.4	7.6	6.7	7.5	7.5	7.5	5.9	4.2	10.6
27	4.9	7.4	6.1	5.4	5.6	5.3	5.5	5.7	6.2	7.8	6.5	2.6	2.7	2.7	1.5	2.3	4.0	2.0	.1	-2.4	-2.4	-2.3	-2.5	-2.0	2.8	7.8
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-5.6	-6.1	[illegible]	[illegible]	-2.8	-.3	2.1	3.7	3.4	4.0	4.3	4.6	3.5	3.1	1.1	-1.9	-2.1	-1.6	-3.5	-1.3	4.2
29	-3.7	-4.6	-5.6	-7.9	-7.8	-8.0	-7.7	-6.0	-4.9	-2.6	-1.5	2.2	3.2	3.8	4.9	7.6	5.6	3.7	3.6	3.9	2.0	.2	-2.0	-2.6	-1.0	7.8
30	-2.6	-3.0	-6.2	-7.2	-7.3	-8.9	-7.9	-6.3	-2.0	.4	1.3	1.5	1.5	.3	-1.3	4.9	5.7	2.2	2.0	2.7	2.0	1.3	.6	.0	-1.1	5.7
31	-1.5	-2.0	-2.0	-1.4	-1.3	-.8	-2.1	-1.6	-.4	.0	-1.0	1.5	3.3	3.4	5.4	6.7	7.4	5.9	4.6	3.8	3.6	3.8	3.6	3.3	1.8	7.4
[illegible]	3.5	3.0	2.2	1.8	1.3	.3	.2	1.7	3.6	5.6	7.7	9.4	9.9	11.3	12.3	12.3	11.5	10.0	8.6	7.3	6.5	5.6	5.0	4.4	6.0	[ ]
[illegible]	[illegible]	[illegible]	5.9	6.2	6.5	6.2	6.1	6.1	6.4	6.9	7.3	7.5	7.6	7.8	8.7	8.5	8.1	7.6	7.3	6.9	6.7	6.2	6.5	6.5	6.0	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	16	19	20	21	22	23	AVE	PEAK
1	3.0	2.5	2.5	2.5	2.5	1.5	2.5	3.0	4.5	8.0	6.0	4.0	5.5	5.0	6.0	5.5	5.0	7.0	3.5	3.0	2.5	3.0	3.0	2.5	4.0	8.0
2	2.5	2.5	2.5	3.5	2.5	1.5	1.0	1.5	2.5	3.0	4.5	5.0	7.5	7.0	8.5	7.0	6.0	6.0	4.0	3.0	2.0	2.5	2.5	2.5	4.0	8.5
3	4.0	3.0	2.5	3.0	2.5	2.5	1.5	1.5	2.5	3.0	3.5	4.0	5.0	7.0	5.0	6.0	5.5	3.5	3.5	2.0	2.5	3.5	2.5	2.5	3.5	7.0
4	2.5	2.5	2.5	2.5	2.5	2.5	2.0	3.0	2.5	3.5	4.0	4.0	4.5	8.0	6.0	6.5	7.0	4.5	3.5	1.5	1.5	2.5	3.5	3.0	3.5	8.0
5	2.5	3.0	3.0	2.5	2.5	2.5	1.0	2.0	5.0	3.5	5.5	4.5	6.0	5.0	6.0	3.5	6.5	7.0	5.0	2.5	2.5	3.5	3.5	4.0	4.0	7.0
6	4.5	3.0	3.0	2.5	1.5	1.0	1.5	2.5	2.5	2.5	6.0	6.5	15.5	9.0	9.5	5.5	10.5	5.0	2.5	2.5	3.0	3.5	2.5	3.5	4.5	15.5
7	2.0	2.0	2.5	2.0	2.5	8.0	6.5	7.0	7.5	10.0	11.5	10.5	11.5	11.0	11.0	12.0	10.0	13.0	11.0	6.5	2.5	2.5	2.0	2.5	7.0	13.0
8	3.0	3.0	3.5	2.5	3.0	2.5	1.5	2.0	2.5	4.5	3.5	5.0	5.0	5.5	7.0	9.0	9.5	8.0	6.0	4.0	1.5	2.0	2.5	2.0	4.0	9.5
9	2.5	2.5	2.5	2.0	2.5	2.5	2.5	2.0	2.5	3.0	3.5	4.0	4.5	5.5	5.5	5.0	6.5	7.0	2.0	3.5	3.0	2.5	4.0	2.5	3.5	7.0
10	3.5	3.5	3.0	2.5	2.5	2.5	2.0	2.5	3.0	2.5	6.0	7.0	7.5	15.0	12.5	11.5	10.0	6.0	6.0	6.0	3.5	5.0	6.0	10.0	6.0	15.0
11	8.0	6.0	7.0	6.0	5.5	2.5	2.5	2.0	2.5	2.5	3.5	5.0	4.0	8.5	6.5	5.0	4.0	6.0	20.0	14.0	9.0	9.0	2.5	2.0	6.0	20.0
12	3.5	2.0	2.5	2.5	2.5	2.5	2.0	2.0	3.0	3.5	3.0	4.5	4.5	6.5	10.5	10.0	6.5	7.5	4.0	2.5	6.0	2.5	2.5	2.5	4.0	10.5
13	2.5	2.5	2.5	3.0	2.5	2.0	2.0	2.5	2.5	4.0	5.0	5.0	4.0	7.0	7.5	14.5	7.0	5.0	1.5	2.0	2.5	1.5	2.5	2.5	4.0	14.5
14	3.0	2.5	2.0	1.5	2.0	2.5	2.0	2.5	2.5	4.0	3.0	6.0	5.5	8.0	12.0	10.0	4.5	5.5	8.0	7.0	2.5	3.0	3.0	2.5	4.5	12.0
15	9.0	2.5	2.5	3.0	2.5	2.0	1.0	1.5	2.5	3.0	4.0	6.0	7.0	6.0	4.0	4.5	9.0	5.0	2.5	1.5	2.5	4.5	2.5	2.5	4.0	9.0
16	3.0	2.5	2.0	3.0	4.0	2.5	2.5	2.0	4.5	4.0	3.5	4.0	7.0	9.0	7.0	5.0	7.0	8.0	2.5	3.0	5.0	3.5	3.0	3.0	4.0	9.0
17	2.5	2.0	3.0	2.0	2.5	2.0	2.0	2.5	2.5	4.0	6.0	7.5	7.0	5.0	8.5	10.0	9.5	9.5	5.0	2.5	5.0	4.0	2.5	2.5	4.5	10.0
18	2.5	3.0	2.5	2.0	2.0	2.0	2.0	2.0	3.0	5.0	9.5	11.0	12.5	11.0	10.0	11.5	11.0	10.5	8.0	4.5	5.0	5.5	4.0	4.0	6.0	12.5
19	3.0	3.5	3.0	2.0	2.5	3.5	7.5	7.5	9.5	9.0	12.0	14.5	13.5	13.5	12.0	11.5	11.0	10.5	11.0	8.5	2.0	5.5	2.5	3.5	7.5	14.5
20	3.5	2.5	2.0	2.0	2.0	2.5	1.5	2.0	3.0	3.5	4.5	7.5	7.5	5.5	7.5	9.0	7.0	3.5	7.0	5.5	4.5	2.5	2.5	2.5	4.0	9.0
21	1.5	2.0	1.5	2.0	.5	1.5	1.5	2.0	2.5	5.5	7.5	7.0	8.0	4.0	2.5	4.5	5.0	5.0	12.5	10.0	3.5	2.0	3.0	3.0	4.0	12.5
22	3.0	2.0	1.5	2.0	2.0	2.0	4.0	2.0	4.5	10.0	9.5	7.0	10.0	9.0	8.5	7.0	6.0	5.0	6.0	2.5	3.0	2.5	2.5	3.0	5.0	10.0
23	4.0	2.5	3.0	2.5	2.5	2.5	2.0	2.5	3.5	3.5	9.0	11.0	15.0	14.0	14.0	11.5	10.5	9.5	8.0	3.5	2.5	3.0	5.0	3.5	6.0	15.0
24	4.5	7.0	4.5	5.0	4.5	3.5	2.0	2.5	6.5	11.5	13.0	14.0	15.5	17.0	16.0	17.0	15.5	15.0	13.0	13.0	9.5	4.5	2.5	3.0	9.0	17.0
25	2.5	1.5	2.5	3.5	3.0	3.0	1.5	2.0	3.0	2.5	3.5	4.5	6.5	5.5	6.0	8.0	6.0	7.0	8.0	4.0	1.5	3.5	2.5	3.0	4.0	8.0
26	2.5	2.5	2.5	2.0	2.5	2.0	1.5	2.0	2.5	3.0	4.5	4.5	6.0	6.5	6.5	6.0	5.0	5.0	6.5	5.0	3.5	3.0	2.5	2.5	4.0	6.5
27	3.0	2.5	2.0	2.5	2.5	2.5	2.5	2.5	5.5	3.5	3.5	6.0	9.5	9.0	8.5	11.5	19.5	7.0	5.0	4.5	5.5	4.0	2.5	2.5	5.5	19.5
28	2.0	2.5	2.5	3.0	2.5	3.0	2.0	2.5	3.5	4.5	6.5	6.5	10.5	12.5	11.5	12.5	10.5	7.0	6.0	3.5	5.0	5.0	4.0	4.0	5.5	12.5
29	3.5	3.0	3.0	2.5	3.5	2.5	2.5	2.0	2.5	3.0	3.0	5.0	7.0	5.5	5.0	6.0	4.5	3.0	3.0	2.5	2.5	4.0	3.0	2.5	3.5	7.0
30	4.0	4.0	2.5	2.5	2.5	3.0	1.5	2.0	2.5	2.5	3.5	5.0	7.0	8.5	6.5	4.5	9.0	7.0	5.0	4.0	4.5	2.5	3.0	2.0	4.0	9.0
31	2.5	2.0	2.5	2.5	1.5	2.5	2.0	2.5	2.5	5.0	8.0	7.0	9.0	8.0	10.0	10.5	10.0	10.0	4.0	2.0	5.5	3.0	2.0	2.5	5.0	10.5
AV	3.5	3.0	2.5	2.5	2.5	2.5	2.5	2.5	3.5	4.5	6.0	6.5	8.0	8.5	8.5	8.5	8.0	7.0	6.0	4.5	3.5	3.5	3.0	3.0	5.0	[ ]
SD	1.5	1.1	1.0	.9	.9	1.1	1.4	1.3	1.7	2.4	2.8	2.8	3.4	3.2	3.0	3.3	3.3	2.7	3.9	3.1	1.9	1.4	.9	1.4	1.3	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

SEPTEMBER, 1975

AERDVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	3.0	2.5	2.5	2.5	2.5	2.5	1.5	2.5	6.5	10.5	13.0	13.0	13.5	11.5	12.5	13.5	13.0	4.5	10.5	5.0	2.5	4.5	6.5	7.0	13.5
2	9.0	9.0	7.0	5.5	4.5	2.5	2.5	2.5	4.0	4.5	6.0	4.0	5.0	6.5	9.5	7.5	6.5	6.0	2.5	3.5	2.5	2.5	3.0	3.5	5.0	9.5
3	2.0	2.5	3.5	2.5	2.5	3.0	2.0	2.0	2.5	2.5	3.5	6.0	5.0	6.5	6.0	6.5	5.0	2.5	2.5	3.0	3.0	3.0	4.0	3.0	3.5	6.5
4	2.0	1.5	1.5	2.5	3.0	3.0	2.5	2.0	2.0	2.5	3.0	5.0	6.5	6.5	8.0	7.0	6.0	5.5	2.5	2.5	2.0	2.5	2.0	2.5	3.5	8.0
5	2.5	2.0	2.5	1.5	2.5	3.0	2.5	2.0	2.0	2.5	4.0	5.0	4.5	5.0	5.5	4.5	3.5	2.5	3.0	2.5	2.5	2.5	2.5	2.5	3.0	5.5
6	1.5	2.5	1.5	3.0	2.5	2.0	1.5	1.5	2.5	3.0	4.5	4.5	6.5	6.0	7.0	7.0	6.0	4.0	2.5	5.5	3.0	3.5	2.5	3.0	4.0	7.0
7	2.5	2.0	3.5	3.0	3.0	2.0	1.5	2.0	2.0	4.0	6.5	6.5	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	3.5	6.5
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	5.0	4.5	4.5	6.0	5.5	6.0	9.5	5.0	5.5	7.0	6.5	6.0	9.5
11	5.0	1.5	[illegible]	2.0	3.5	2.5	3.5	2.5	1.5	1.0	2.0	5.5	9.5	8.0	9.0	9.0	8.0	8.5	10.5	11.0	12.0	10.5	9.5	4.5	6.0	12.0
12	[illegible]	1.5	[illegible]	1.5	4.0	2.0	2.0	2.5	2.0	1.5	3.0	2.5	4.0	4.5	5.0	5.0	6.0	6.0	3.5	3.0	6.5	5.5	2.5	4.5	3.5	6.5
13	6.0	3.0	2.5	2.5	2.5	2.0	1.5	2.5	2.5	2.0	1.5	3.0	5.5	5.0	4.5	5.0	8.0	8.5	2.0	4.5	5.5	3.0	5.0	2.5	4.0	8.5
14	2.5	2.5	3.0	1.5	2.5	1.5	1.5	2.5	2.5	3.5	4.5	5.5	6.5	6.5	7.5	6.5	6.5	7.0	3.0	2.0	4.5	2.5	2.5	4.0	4.0	7.5
15	3.0	2.5	2.5	1.5	2.5	2.5	2.0	2.0	2.0	3.0	4.5	5.0	6.0	5.5	7.5	10.0	6.0	4.5	1.5	2.0	2.5	2.5	3.0	2.5	3.5	10.0
16	[illegible]	[illegible]	2.5	2.5	2.0	2.0	2.0	2.0	2.0	3.0	4.5	7.5	11.0	10.5	8.5	7.0	6.0	6.5	2.0	2.5	2.5	6.0	3.0	3.0	4.5	11.0
17	3.5	3.0	1.5	2.0	2.0	2.5	2.5	2.5	2.0	3.0	11.0	14.5	12.0	10.5	12.0	11.5	15.0	14.0	11.5	9.5	5.5	2.5	4.5	4.0	7.0	15.0
18	2.5	3.0	3.5	2.5	2.5	2.5	2.5	1.5	2.5	12.5	15.5	16.0	14.5	15.0	16.5	18.5	19.5	18.0	15.0	12.0	6.5	3.5	2.0	2.5	9.0	19.5
19	2.5	2.5	2.5	2.5	2.5	2.5	2.0	1.0	2.0	3.0	5.5	4.0	5.0	5.5	5.0	4.0	3.0	4.5	3.0	2.5	2.5	2.5	3.0	2.5	3.0	5.5
20	2.5	2.5	2.5	2.0	3.0	2.0	1.5	1.5	2.5	2.5	9.5	11.5	10.0	11.5	11.5	8.5	16.0	11.0	7.0	9.5	7.0	3.0	2.5	3.5	6.0	16.0
21	2.5	2.0	2.5	3.0	2.5	4.5	1.5	2.5	2.5	3.0	5.0	5.0	5.0	6.0	7.5	5.0	6.0	4.5	4.0	2.5	2.5	2.0	3.0	2.5	3.5	7.5
22	[illegible]	[illegible]	2.5	1.0	3.0	2.5	2.0	2.0	2.5	2.5	3.5	4.0	6.0	5.5	5.0	5.0	4.5	2.5	2.0	3.0	2.5	2.5	2.5	3.0	3.0	6.0
23	3.5	1.5	1.0	2.5	2.5	2.5	2.0	2.0	2.0	2.5	3.0	6.0	6.0	5.5	5.5	5.0	4.5	1.5	2.5	3.0	2.5	3.5	2.5	2.5	3.5	6.0
24	[illegible]	[illegible]	2.5	[illegible]	2.5	2.5	2.5	2.0	1.5	2.5	2.5	4.5	5.0	5.0	4.5	3.5	2.5	3.0	2.0	1.5	2.5	2.0	3.5	3.5	3.0	5.0
25	3.5	2.5	2.5	2.5	2.5	2.5	1.0	1.5	2.5	2.5	2.5	3.5	4.5	4.5	5.0	3.0	3.0	2.5	3.0	3.0	2.5	2.5	2.5	3.5	3.0	5.0
26	3.0	3.5	3.0	2.5	2.5	2.0	1.5	2.0	2.5	2.5	4.5	5.0	9.5	10.0	9.5	13.5	15.5	13.5	6.5	6.0	3.0	2.0	2.5	2.5	5.5	15.5
27	3.0	2.5	2.5	2.0	1.5	2.0	1.0	2.0	2.5	2.5	4.0	3.5	4.0	4.5	3.5	5.5	6.0	3.5	2.5	2.5	2.0	2.5	3.0	2.5	3.0	6.0
28	1.5	[illegible]	1.0	2.5	2.5	2.5	2.0	1.5	2.0	1.0	2.5	4.0	4.5	5.0	4.0	3.0	2.5	2.0	3.5	2.0	2.5	2.5	2.5	3.5	3.0	5.0
29	[illegible]	2.5	2.5	3.5	3.0	2.5	1.5	2.0	2.5	2.5	5.0	5.5	6.5	8.5	10.5	10.0	11.0	11.5	11.0	9.5	7.0	5.5	2.5	3.5	5.5	11.5
30	4.0	5.5	7.0	7.5	6.5	6.5	4.0	4.0	8.0	6.5	7.0	8.5	6.5	6.5	6.5	5.0	5.5	6.5	5.0	2.5	2.0	3.5	2.5	2.5	5.5	9.5
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	3.5	3.0	3.0	3.0	3.0	2.5	2.0	2.0	2.5	2.5	5.0	6.0	7.0	7.0	7.5	7.0	7.5	6.5	4.5	5.0	4.0	3.5	3.5	3.5	4.5	[ ]
SD	1.4	1.4	1.2	1.2	.9	.9	.7	.5	1.2	2.2	3.2	3.4	2.9	2.8	3.0	3.6	4.5	4.2	3.5	3.3	2.4	2.0	1.6	1.1	1.5	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	2.5	2.5	3.0	3.0	2.5	2.5	1.0	2.0	2.0	2.5	2.5	4.0	2.5	4.5	4.5	3.5	2.0	2.5	2.0	2.5	1.5	2.5	3.5	3.0	2.5	4.5
2	3.0	3.0	3.0	2.5	2.5	2.0	1.0	2.0	2.5	2.5	3.0	3.0	4.0	6.0	5.0	3.0	2.5	2.5	2.5	2.0	2.5	2.0	2.5	4.0	3.0	6.0
3	3.5	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.0	2.5	3.0	3.5	3.0	5.5	5.5	4.5	2.0	2.5	4.5	4.5	3.0	2.0	4.0	3.0	3.5	5.5
4	2.5	[illegible]	[illegible]	2.0	2.5	2.5	1.0	2.0	2.5	2.0	2.5	3.0	7.0	9.5	4.5	6.0	7.5	5.5	5.0	4.0	4.5	5.0	2.5	2.5	4.0	9.5
5	2.5	3.5	3.0	3.0	2.5	2.5	2.5	2.0	3.5	2.5	2.5	4.0	5.0	4.5	4.0	3.0	2.5	2.5	4.5	5.5	3.5	2.5	2.0	2.5	3.0	5.5
6	[illegible]	3.0	2.5	3.0	2.5	2.5	3.5	2.5	2.0	2.0	2.5	4.0	11.5	11.5	11.0	10.5	9.5	6.0	4.0	4.0	3.0	4.0	2.5	2.5	4.5	11.5
7	7.5	2.5	2.5	2.5	2.5	2.5	2.0	14.0	12.0	17.0	18.0	18.0	19.5	17.5	17.0	11.0	8.0	5.0	3.0	2.5	5.0	6.0	6.5	10.0	8.5	19.5
8	[illegible]	7.0	[illegible]	7.5	6.0	5.0	4.5	4.0	4.5	7.5	7.5	7.5	6.0	7.0	10.5	6.5	6.5	3.5	2.0	2.5	2.5	2.5	3.0	3.0	5.5	10.5
9	2.0	[illegible]	2.0	3.0	2.5	1.5	2.0	1.5	2.5	2.0	3.0	5.0	5.0	4.5	5.0	5.5	5.0	2.5	2.5	2.5	2.5	2.5	3.0	2.5	3.0	5.5
10	[illegible]	[illegible]	[illegible]	[illegible]	2.5	2.5	2.5	1.0	2.0	[illegible]	5.0	5.0	5.5	5.5	4.5	8.5	8.5	6.0	2.0	2.5	3.5	2.5	2.5	3.5	3.5	8.5
11	7.5	2.5	2.5	1.0	2.5	2.0	2.5	3.5	10.5	12.0	13.5	14.0	16.5	13.0	15.0	13.5	11.0	7.0	4.0	4.5	2.5	2.0	1.5	2.0	7.0	16.5
12	7.5	7.5	2.5	2.5	2.5	2.5	2.5	7.5	2.5	17.5	14.0	16.0	17.0	17.0	14.0	13.0	15.5	12.5	12.0	13.0	9.5	7.0	2.0	2.0	8.5	17.0
13	[illegible]	[illegible]	2.5	3.0	2.5	1.5	2.0	2.0	2.5	4.0	7.0	9.5	8.5	5.5	8.0	7.0	5.0	10.5	8.5	3.5	2.5	4.5	5.5	5.0	5.0	10.5
14	2.5	4.5	3.0	1.0	2.5	1.5	1.5	1.5	1.5	4.0	5.5	5.0	4.5	5.5	4.5	7.0	8.0	5.5	3.5	1.5	2.5	2.5	1.5	2.5	3.5	8.0
15	2.0	[illegible]	2.0	2.5	2.5	3.5	2.5	2.5	2.0	2.5	3.5	3.5	6.0	8.0	3.0	3.0	3.0	2.0	3.0	2.5	2.0	2.5	3.0	3.0	3.0	8.0
16	[illegible]	[illegible]	[illegible]	[illegible]	2.0	[illegible]	2.0	2.0	2.0	3.0	2.5	3.0	7.0	5.5	4.0	3.0	3.5	2.0	2.0	2.5	2.5	3.0	2.5	3.0	3.0	7.0
17	3.0	3.5	2.0	2.5	1.0	2.5	3.0	1.5	2.0	2.5	2.5	4.5	4.0	4.0	4.5	2.5	2.0	2.0	2.5	2.5	3.5	2.5	3.0	3.5	2.5	4.5
18	3.5	[illegible]	2.5	3.0	3.0	2.5	1.5	1.0	2.5	2.5	2.5	3.0	4.0	7.0	5.0	4.5	3.0	3.0	4.0	3.5	2.5	4.5	2.5	3.5	3.0	7.0
19	2.5	3.0	2.5	2.5	3.5	2.5	2.5	2.0	2.0	2.5	2.5	4.0	5.0	4.0	3.5	3.0	1.5	2.5	2.5	2.0	2.5	2.5	2.5	3.0	3.0	5.0
20	3.0	2.0	2.5	2.5	2.5	2.5	2.5	1.5	2.0	2.5	3.0	3.0	3.0	3.0	4.0	3.5	4.0	2.0	2.5	2.0	2.5	3.5	3.0	2.5	3.0	4.0
21	3.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	1.5	2.5	2.5	3.5	4.0	5.5	7.5	3.0	2.0	3.5	4.0	3.0	5.0	4.0	3.0	3.5	7.5
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	4.5	9.0	14.5	17.0	16.0	18.5	19.5	15.0	15.0	7.5	7.0	7.5	6.0	4.0	3.0	5.5	2.0	6.5	19.5
23	[illegible]	2.5	3.0	4.0	2.5	2.0	3.0	3.5	4.5	5.5	5.5	5.5	6.5	3.0	3.5	4.0	2.5	2.5	2.0	2.0	3.0	3.0	2.5	2.5	3.5	6.5
24	2.5	3.5	2.5	2.5	1.5	1.5	2.5	1.0	1.5	1.5	2.5	3.5	3.5	3.5	4.5	4.5	3.0	2.0	2.0	3.0	2.5	3.5	2.5	1.5	2.5	4.5
25	[illegible]	3.0	2.5	1.5	1.5	2.5	1.0	2.0	3.0	2.5	3.0	2.5	2.5	3.0	7.5	5.5	7.0	6.0	4.0	3.0	3.5	2.5	1.0	1.5	3.0	7.5
26	3.0	2.0	2.5	1.5	1.0	2.0	2.5	1.5	2.0	4.0	5.0	4.5	6.0	10.5	11.5	7.0	7.0	5.5	3.5	5.0	10.5	6.0	7.0	7.5	5.0	11.5
27	5.0	6.0	5.5	2.5	2.5	2.5	3.5	10.0	10.5	5.5	9.0	11.0	11.5	6.5	5.5	7.0	9.0	8.5	3.0	2.5	2.5	1.5	2.5	2.5	5.5	11.5
28	[illegible]	[illegible]	[illegible]	2.0	2.5	2.5	2.0	1.5	[illegible]	2.0	4.0	6.0	5.0	4.5	4.5	4.5	4.5	3.0	2.5	1.5	2.5	2.5	1.5	2.5	3.0	6.0
29	2.5	2.0	2.5	2.0	2.5	2.5	2.5	1.5	2.0	2.0	2.5	3.5	4.0	3.0	5.0	5.5	2.5	2.5	2.5	2.5	2.0	3.0	2.5	2.5	2.5	5.5
30	[illegible]	2.5	3.0	2.5	2.5	2.5	2.5	1.5	2.0	2.5	3.5	3.5	4.5	3.0	2.5	3.0	2.5	2.5	1.5	2.0	5.0	4.5	3.0	3.0	3.0	5.0
31	2.5	3.5	[illegible]	3.5	3.5	2.5	1.5	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5	7.0	8.5	8.0	5.5	8.5	8.0	2.5	1.5	2.5	4.0	8.5
AV	3.0	3.0	3.0	3.0	2.5	2.5	2.5	2.5	3.5	4.5	5.5	6.0	7.0	7.0	6.5	6.5	5.5	4.5	3.5	3.5	3.5	3.5	2.0	3.0	4.0 [	]
SD	1.0	1.1	1.1	1.6	1.1	6	8	2.1	2.8	4.1	4.4	4.3	4.8	4.4	4.0	3.3	3.2	2.7	2.2	2.3	2.1	1.3	1.4	1.7	1.8 [	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	195	45	350	15	310	335	315	290	35	75	80	340	350	95	285	265	260	280	300	30	0	40	20	340	[VA]	
2	5	335	10	15	5	0	305	320	245	245	55	315	250	245	270	270	275	275	295	355	90	110	35	335	13	
3	0	35	5	35	5	15	60	5	55	355	315	320	305	325	15	320	305	300	40	335	0	70	35	345	1	
4	125	20	20	20	20	10	30	110	330	305	265	305	170	255	260	225	325	195	90	355	55	355	40	35	2	
5	20	30	25	50	10	30	115	205	230	265	265	290	285	275	10	80	135	190	240	210	70	40	115	5	2	
6	20	355	20	305	50	315	25	175	210	325	295	270	135	170	120	5	175	245	240	165	25	25	35	40	2	
7	65	80	65	105	325	235	255	215	275	230	265	245	230	245	250	295	295	295	270	280	315	45	0	30	12	
8	5	10	10	330	0	45	110	185	225	245	255	265	310	300	315	285	295	295	305	335	25	355	10	70	1	
9	330	20	35	35	30	25	50	85	180	80	225	220	305	355	35	310	290	70	55	15	20	315	355	20	2	
10	15	25	10	345	40	30	100	325	175	200	295	300	260	140	140	200	270	200	210	150	220	210	265	235	10	
11	180	130	350	240	90	165	300	45	140	195	350	335	0	175	55	50	120	190	290	0	100	125	345	230	1	
12	30	335	105	5	25	15	125	120	330	280	300	205	290	290	195	130	40	100	40	15	50	130	5	30	2	
13	35	0	15	10	35	20	105	120	70	320	320	290	210	300	15	200	70	205	300	270	55	355	25	30	2	
14	40	50	345	25	140	55	165	155	190	230	250	290	245	280	340	70	70	170	150	60	345	0	50	35	3	
15	315	15	55	20	35	320	235	60	35	10	265	290	265	240	350	155	245	290	290	30	340	355	345	25	2	
16	15	10	10	100	0	325	85	35	60	270	210	30	85	165	0	25	255	285	25	5	350	70	40	60	2	
17	5	350	20	355	15	70	155	135	230	130	310	300	295	310	240	240	235	225	240	95	30	35	50	65	[VA]	
18	45	25	30	10	65	60	120	180	250	295	200	190	180	185	190	170	180	210	195	190	185	225	230	45	10	
19	335	20	0	75	50	330	205	195	210	235	230	235	230	230	200	170	210	205	235	270	280	330	40	65	10	
20	315	15	35	10	355	50	20	150	30	350	275	280	280	345	240	270	280	235	225	320	110	95	335	110	2	
21	240	100	75	30	95	95	335	135	115	190	290	280	280	30	20	65	60	100	265	285	40	65	340	60	[VA]	
22	25	355	30	25	25	45	70	185	310	295	280	310	310	270	270	290	245	225	260	325	30	40	55	0	2	
23	0	0	15	40	15	340	95	220	275	275	285	265	230	250	240	220	235	220	205	210	20	55	10	130	11	
24	195	130	330	20	30	40	45	55	275	280	280	260	280	295	290	290	295	265	280	290	290	315	10	25	14	
25	325	80	0	20	355	30	35	105	40	40	35	0	265	265	265	285	275	285	285	355	55	45	110	110	3	
26	45	15	350	5	15	45	70	85	45	220	255	255	265	325	295	305	240	240	235	215	55	20	35	20	3	
27	25	20	45	55	35	40	135	30	185	260	270	200	155	165	165	185	270	255	135	20	60	355	340	75	3	
28	45	30	35	45	5	20	100	155	330	275	290	290	250	220	235	235	230	235	205	165	205	10	25	30	2	
29	15	20	10	5	25	355	30	120	0	315	305	295	280	290	355	60	210	315	40	35	65	40	5	55	[VA]	
30	25	20	25	25	30	30	95	165	135	295	315	240	280	265	295	295	210	235	210	195	25	40	35	30	2	
31	25	65	55	15	60	40	85	150	250	260	275	285	290	235	185	255	275	270	265	160	15	55	65	80	13	
PV	2	2	2	2	2	2	5	8	3	13	14	14	13	14	13	14	13	.11	13	1	[VA]	3	[VA]	2	2	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	35	140	5	75	35	75	90	140	150	155	200	205	170	185	180	165	250	245	125	195	315	45	210	215	9	
2	265	220	280	285	0	345	90	130	90	10	20	265	275	275	280	265	275	285	65	335	35	25	5	30	[VA]	
3	355	55	20	10	30	5	110	80	145	350	305	260	280	275	270	270	275	220	10	35	20	45	0	30	2	
4	[illegible]	20	40	35	25	30	75	135	205	330	220	270	255	235	270	275	265	260	155	25	25	335	65	45	2	
5	75	25	20	30	35	20	115	65	10	50	350	0	325	10	275	305	350	60	25	25	30	210	335	15	2	
6	[illegible]	25	15	15	25	30	70	135	155	210	255	310	270	260	280	295	290	290	5	30	25	55	60	55	2	
7	65	25	25	25	35	30	125	190	10	305	200	305	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	2	
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[illegible]	
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[illegible]	
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	120	95	295	105	90	20	310	65	95	80	50	[VA]	
11	35	45	25	290	220	15	15	5	45	10	0	70	95	60	95	50	80	90	75	75	65	90	100	70	4	
12	90	75	95	95	65	355	315	320	40	335	80	320	60	65	10	40	255	270	330	60	45	90	80	125	5	
13	135	55	145	55	85	215	50	60	77	100	205	355	210	220	310	100	140	150	105	195	225	305	245	0	11	
14	115	15	65	115	10	20	65	85	315	315	230	310	295	265	260	250	250	270	265	270	20	70	30	25	13	
15	20	50	15	15	10	10	45	170	180	305	305	270	310	265	280	275	250	255	325	355	15	30	30	10	2	
16	[illegible]	[illegible]	[illegible]	[illegible]	345	35	155	95	100	345	305	285	280	265	265	265	275	300	215	50	35	205	315	135	14	
17	325	310	30	345	345	15	65	135	150	195	275	290	255	260	245	250	290	295	265	290	295	60	15	35	14	
18	10	30	25	25	10	30	65	175	330	270	290	290	275	290	290	285	290	295	300	300	310	5	30	50	14	
19	10	10	20	25	350	25	345	205	135	185	120	135	330	15	65	290	325	15	35	25	55	10	55	30	2	
20	0	20	10	25	15	5	50	115	275	355	80	80	65	80	60	50	35	40	35	50	55	65	170	70	3	
21	320	135	355	105	300	250	335	265	325	200	265	320	340	70	85	175	95	80	10	290	325	25	5	30	14	
22	[illegible]	25	[illegible]	[illegible]	75	75	45	35	120	35	355	300	60	270	250	245	275	[illegible]	310	325	25	75	25	220	15	2
23	25	20	30	30	70	20	50	135	90	340	280	260	265	250	355	265	260	260	320	330	330	20	355	15	2	
24	40	10	10	20	25	25	45	150	80	65	355	260	250	355	280	350	265	330	125	345	25	20	30	40	2	
25	20	35	25	15	25	30	65	140	15	65	285	265	250	235	260	105	130	95	330	20	70	30	55	35	2	
26	30	20	10	45	20	30	70	85	160	40	290	245	265	285	265	280	285	300	290	300	70	350	30	325	14	
27	40	10	60	130	5	325	270	265	30	345	35	330	220	165	95	100	105	95	340	10	40	25	325	40	1	
28	5	35	25	15	40	30	25	45	5	330	350	120	335	195	35	200	175	175	20	5	35	40	70	15	2	
29	20	30	45	15	45	35	50	115	45	180	295	285	270	260	290	260	290	295	345	305	305	5	30	115	14	
30	55	35	75	20	85	85	100	95	60	80	70	70	80	5	0	5	350	75	90	65	350	355	355	355	5	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
PV	.2	2	3	2	2	2	4	7	8	15	14	13	12	13	13	13	13	14	[VA]	2	3	2	2	2	3	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

OCTOBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PER %
1	25	25	15	30	30	35	35	95	15	350	65	295	5	5	250	335	220	290	10	25	350	10	10	40	2	
2	15	20	10	25	15	30	35	140	140	10	10	0	340	250	230	340	220	205	325	30	30	325	30	45	[VR]	
3	15	15	15	20	35	20	65	125	5	70	235	340	280	290	285	275	265	340	30	30	15	30	50	50	2	
4	[illegible]	25	25	50	45	40	55	115	350	305	30	250	265	300	270	285	265	240	210	30	35	45	20	60	2	
5	85	30	10	40	30	30	55	340	135	105	260	330	335	265	335	245	355	355	30	35	50	55	100	95	3	
6	55	20	20	20	25	40	50	135	280	355	350	330	210	165	165	200	225	225	220	220	60	35	55	45	3	
7	35	25	60	50	40	50	25	200	195	205	205	230	210	190	220	250	260	280	0	315	265	250	250	235	10	
8	270	125	120	115	195	170	165	185	250	235	250	240	265	255	265	265	260	225	260	0	355	340	5	25	11	
9	355	355	15	20	0	10	25	40	65	350	355	320	315	290	300	290	285	350	20	0	0	35	25	10	2	
10	335	45	[illegible]	[illegible]	50	20	65	40	40	300	255	275	295	315	285	325	190	200	180	25	340	325	350	30	3	
11	35	35	35	60	80	95	75	345	175	185	180	190	200	195	200	200	205	210	230	175	20	35	325	320	10	
12	45	20	25	35	105	85	95	135	40	190	195	265	190	155	210	195	230	250	250	190	215	265	40	325	10	
13	235	310	65	40	65	10	35	120	115	15	235	205	270	190	320	205	340	265	250	265	60	40	30	30	12	
14	25	20	15	30	70	65	105	25	10	170	260	160	335	245	335	350	50	60	50	320	305	325	40	25	2	
15	20	10	15	20	20	20	25	100	100	340	260	265	280	295	265	220	290	300	345	355	50	50	45	30	2	
16	[illegible]	[illegible]	25	20	35	35	35	35	15	15	315	140	255	240	250	345	120	290	355	25	25	35	40	35	3	
17	35	25	30	40	15	25	30	120	65	155	325	235	235	265	245	225	110	285	350	5	15	25	15	30	2	
18	35	25	30	35	20	35	50	160	145	55	40	225	245	275	275	275	300	340	25	20	0	20	30	5	2	
19	15	35	35	35	30	40	35	140	95	105	130	110	145	250	240	240	310	300	125	325	220	345	15	35	[VA]	
20	40	45	25	25	30	40	300	10	115	125	115	130	295	45	295	260	310	5	350	5	330	20	0	30	2	
21	45	35	25	45	35	15	40	90	75	300	25	300	275	265	290	265	300	50	5	70	25	35	50	65	2	
22	65	125	[illegible]	145	215	215	95	170	205	235	230	240	255	265	265	[illegible]	320	75	75	65	45	310	75	80	4	
23	130	45	40	20	330	300	315	275	320	305	245	250	240	310	200	195	[RF]	[RF]	[RF]	[RF]	95	105	320	275	15	
24	315	25	5	345	5	230	15	10	60	95	90	345	90	95	130	110	130	55	180	45	35	90	65	120	5	
25	[illegible]	100	20	20	90	35	205	110	60	230	260	345	50	65	185	175	190	195	245	180	65	50	110	0	5	
26	135	120	190	220	330	15	345	350	45	260	255	275	275	195	200	165	185	210	350	165	250	270	240	220	10	
27	235	240	220	175	100	95	325	195	215	285	300	295	265	270	80	65	65	80	115	25	30	5	30	40	5	
28	25	15	[illegible]	320	35	20	25	355	310	115	0	255	250	235	315	45	70	65	10	15	10	10	340	160	[VA]	
29	30	20	350	350	335	5	70	90	120	55	85	285	240	225	235	285	235	290	325	10	20	30	35	50	2	
30	20	35	20	35	15	35	45	115	70	325	260	255	275	15	335	305	155	355	15	325	305	75	40	95	3	
31	[illegible]	120	35	335	70	10	185	320	5	230	290	255	245	225	325	40	40	35	350	30	55	30	40	30	2	
[illegible]	3	2	2	3	3	2	3	6	[VA]	[VA]	13	12	13	13	14	14	14	14	[VA]	2	2	2	2	2	2	

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	6.2	6.6	4.9	4.9	4.2	3.5	5.2	9.5	14.2	15.9	17.7	19.0	19.2	20.0	20.0	20.2	19.9	18.6	19.4	15.5	11.7	9.6	8.5	6.2	12.5	20.2
2	3.9	3.5	3.5	1.2	7	.7	3.5	9.5	13.1	17.2	19.4	20.3	19.9	20.5	21.4	21.7	22.2	22.3	21.8	17.9	15.1	12.5	9.9	7.8	12.9	22.3
3	4.3	3.5	3.0	1.1	.3	-.1	3.9	9.9	14.3	18.1	20.0	22.2	22.9	23.9	24.3	23.4	23.3	24.9	23.4	18.3	15.2	13.2	10.6	9.5	13.9	24.9
4	5.5	4.9	4.9	3.9	2.7	4.0	5.1	9.6	15.2	20.5	21.9	25.7	27.7	27.0	28.3	28.7	28.5	28.3	28.3	21.0	16.9	15.5	14.2	12.1	16.7	28.7
5	7.6	5.7	5.6	5.1	4.7	4.3	6.9	13.2	17.9	23.0	25.3	28.4	27.9	29.1	29.7	29.3	28.9	29.5	26.6	23.2	20.7	17.2	15.7	15.8	18.4	29.7
6	12.6	9.9	9.8	10.6	10.5	10.5	13.1	17.3	22.9	27.2	27.9	29.8	27.2	26.7	28.9	29.4	26.6	26.9	26.4	22.3	21.0	19.2	17.2	17.2	20.5	29.8
7	14.1	14.4	12.6	11.2	11.8	17.3	19.6	22.6	25.4	28.0	29.1	30.5	27.9	28.3	28.1	26.6	26.4	26.7	25.1	23.0	22.1	18.0	15.8	12.8	21.6	30.5
8	8.0	6.2	4.8	3.8	3.7	2.3	5.1	11.5	15.9	19.2	21.7	23.7	24.5	25.2	26.7	27.1	27.2	26.6	26.2	19.9	16.0	13.8	11.7	10.8	15.9	27.2
9	7.9	6.8	6.3	6.4	6.0	5.3	8.4	14.2	18.9	22.7	25.7	28.0	25.6	27.5	28.0	28.6	28.1	27.4	24.7	20.9	18.5	15.9	15.2	12.9	17.9	28.8
10	10.4	9.4	7.8	7.1	7.0	6.0	8.8	14.3	19.7	25.1	26.6	29.2	26.7	23.2	24.3	25.9	22.4	22.0	22.3	21.4	20.9	20.7	20.9	20.1	16.4	29.2
11	19.3	19.8	19.2	17.0	17.0	15.9	14.8	16.1	17.9	20.7	23.5	24.6	22.7	22.9	24.5	25.3	25.4	23.0	19.2	13.5	13.7	12.6	11.6	10.5	18.8	25.4
12	9.3	6.6	5.4	4.6	4.6	4.3	5.7	9.1	13.5	15.4	19.2	21.4	23.5	22.0	17.7	13.6	17.4	16.2	15.9	13.2	11.4	11.9	11.0	9.4	12.6	23.5
13	5.0	4.2	3.8	3.6	4.0	3.5	5.1	10.5	14.6	16.5	18.3	19.7	20.7	20.5	18.0	10.2	9.2	5.2	9.7	7.8	5.9	4.9	5.6	4.3	9.8	20.7
14	2.3	1.7	1.6	1.8	1.8	1.0	3.9	7.9	12.8	15.7	16.1	17.2	19.2	20.6	14.4	12.3	14.7	16.6	15.8	15.5	11.9	10.0	7.5	6.8	10.4	20.6
15	2.9	2.7	2.3	.7	.2	.5	3.7	8.6	12.8	15.6	18.1	20.5	20.8	21.8	22.2	24.8	23.7	22.1	21.8	17.8	15.5	13.3	10.1	11.4	13.1	24.8
16	8.2	6.1	4.8	5.7	8.1	8.4	10.1	15.2	16.5	18.5	21.6	23.3	23.4	22.3	22.2	23.0	21.2	21.0	21.8	16.6	14.6	11.3	10.2	9.1	15.1	23.4
17	5.9	4.2	3.8	3.9	3.1	3.5	7.4	13.4	17.1	20.7	22.3	22.7	22.7	25.4	25.6	24.9	23.6	22.9	19.6	16.5	15.9	13.9	11.0	7.7	14.9	25.6
18	9.3	7.2	6.0	3.7	3.3	2.6	6.1	13.4	18.4	21.5	23.9	25.7	26.4	26.7	27.2	26.3	25.3	25.4	24.3	20.2	18.0	17.6	16.4	15.2	17.1	27.2
19	12.6	9.5	6.2	5.0	4.3	9.1	16.1	19.4	21.1	22.8	23.3	23.6	24.6	24.2	24.4	24.5	24.9	24.0	20.5	16.1	16.2	15.3	14.1	11.8	17.2	24.9
20	9.4	7.7	4.5	3.4	2.8	2.4	2.3	7.3	12.9	15.3	16.3	16.1	18.5	20.1	18.8	17.0	17.0	17.5	17.2	15.2	10.7	8.9	9.4	9.3	11.7	20.1
21	7.3	6.8	6.3	7.1	7.5	5.7	6.7	12.4	16.5	16.7	15.7	16.2	14.4	12.3	14.3	18.5	19.6	19.4	11.7	10.0	9.7	8.0	8.0	7.3	11.6	19.8
22	7.1	6.8	5.6	4.3	2.6	2.1	6.6	11.7	14.0	13.0	14.2	17.6	18.8	19.0	19.7	20.6	21.5	21.0	19.0	15.9	14.3	10.4	8.4	6.4	12.5	21.5
23	6.9	5.9	3.8	2.3	1.5	1.3	3.3	8.4	13.6	16.1	20.2	21.4	22.3	22.5	22.9	23.6	24.0	24.1	22.0	19.4	15.4	13.9	11.5	11.0	14.1	24.1
24	10.7	13.1	11.3	7.4	4.7	2.6	5.1	12.4	15.7	15.6	16.5	16.6	18.4	19.2	19.5	18.9	18.0	17.0	15.2	14.3	11.7	9.6	5.8	6.0	12.7	19.5
25	5.9	.1	-2.7	-5.3	-7.7	-6.0	-3.1	2.9	8.9	13.7	16.6	16.6	16.0	17.0	20.2	20.6	20.1	20.5	19.3	16.3	11.9	9.2	7.4	5.6	9.3	20.6
26	5.5	5.5	2.6	.1	-.9	-1.9	1.3	7.5	13.2	16.3	19.2	21.4	22.3	22.5	24.3	25.0	25.0	24.9	22.2	20.3	16.2	12.3	8.6	8.2	13.4	25.0
27	7.1	5.0	4.1	3.2	2.9	3.0	3.6	8.2	11.7	13.0	15.3	16.0	18.4	21.4	22.3	21.3	15.2	13.3	11.9	11.9	11.5	9.3	8.6	7.9	11.1	22.3
28	5.7	5.3	3.1	1.3	.4	-.8	1.6	6.9	10.6	12.9	15.8	18.7	19.7	21.9	22.9	22.6	22.2	21.4	20.3	17.4	15.3	12.1	8.9	7.0	12.2	22.9
29	4.7	4.1	2.5	.1	-2.9	-3.7	.1	5.5	12.1	16.7	18.9	19.9	21.2	22.6	24.9	24.3	23.8	23.3	19.4	14.5	13.0	10.4	7.7	6.1	12.1	24.9
30	4.2	3.7	3.0	1.8	1.3	-.4	2.0	8.6	13.9	18.5	20.8	23.8	23.7	23.7	24.0	25.4	25.6	25.7	22.4	18.6	15.2	12.3	9.5	7.6	14.0	25.7
31	4.9	3.1	2.2	1.2	-1.1	-.8	1.8	8.2	14.6	18.8	20.6	23.5	23.6	24.8	27.6	26.8	25.3	25.2	21.8	17.4	15.0	12.5	9.2	8.0	13.9	27.6
AV	7.5	6.5	5.2	4.1	3.5	3.4	5.9	11.1	15.5	18.4	20.4	22.1	22.3	22.7	23.1	22.9	22.5	22.2	20.5	17.2	14.9	12.8	11.0	9.7	14.4	[ ]
SD	3.5	3.8	3.8	3.9	4.5	4.9	4.7	4.1	3.5	3.9	3.8	4.2	3.5	3.4	4.0	4.6	4.4	4.5	4.4	3.6	3.5	3.5	3.5	3.6	3.1	[ ]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 10

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5.9	5.9	6.2	5.5	3.7	3.3	2.7	5.8	13.0	21.0	24.9	25.8	26.4	25.1	26.5	26.6	22.1	17.6	16.9	17.6	17.1	14.6	14.8	15.2	15.2	26.6
2	14.7	13.7	11.6	9.7	6.9	3.6	3.8	8.9	13.1	15.2	17.7	17.9	20.5	19.1	19.6	19.0	19.7	19.3	17.5	12.7	8.0	6.6	5.1	4.4	12.8	20.5
3	3.0	2.9	1.7	-1.3	-1.8	-2.7	-1.4	6.3	10.5	13.8	16.9	18.9	19.6	21.6	22.7	23.4	23.0	23.0	18.3	15.7	14.9	12.6	9.8	5.6	11.7	23.4
4	.5	5.6	3.5	2.1	1.2	.6	1.7	7.2	13.7	17.7	20.9	22.8	22.6	23.1	22.7	22.7	23.1	21.9	19.2	15.7	12.3	9.7	8.7	6.6	13.0	23.1
5	-.7	2.9	1.3	-.6	-1.3	-2.2	-.5	5.5	11.5	16.4	19.0	19.5	20.2	22.9	23.0	22.7	22.3	21.8	15.9	11.7	8.6	7.5	5.0	3.6	10.8	23.0
6	.1	2.7	[illegible]	-.4	-2.9	-2.7	-1.3	5.1	10.7	15.9	17.0	19.0	21.2	23.7	23.6	23.6	23.4	22.7	18.7	15.5	14.5	12.1	9.9	9.4	11.9	23.7
7	6.9	6.2	5.4	3.4	2.0	2.1	4.0	9.5	16.7	19.6	21.3	22.8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	10.0	22.8
8	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
9	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
10	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	9.8	11.3	8.7	11.5	13.5	13.8	13.9	11.6	8.5	8.2	8.4	10.9	13.9
11	8.5	7.0	6.1	5.9	5.1	3.9	1.1	.0	-3.5	-.3	6.9	9.5	8.3	10.8	11.2	10.2	12.1	13.2	13.6	11.6	9.4	9.4	8.0	6.1	7.3	13.6
12	5.7	4.5	4.6	4.5	3.8	1.2	1.6	-.9	-1.8	.3	4.2	7.0	7.1	10.9	12.6	14.3	14.1	14.1	14.6	15.7	14.6	11.5	9.4	9.1	7.6	15.7
13	5.1	5.9	4.7	4.9	4.0	3.6	3.6	3.5	2.9	2.5	5.4	9.0	9.6	11.8	15.0	14.8	12.1	11.3	9.8	9.6	9.5	5.5	5.2	5.8	7.5	15.0
14	4.9	4.5	4.1	1.8	.7	-1.4	-.1	4.2	7.7	9.1	10.5	12.1	11.7	14.2	15.0	14.3	13.3	12.7	9.7	7.5	6.7	5.2	3.9	2.1	7.2	15.0
15	.0	-.4	-3.0	-2.7	-2.3	-3.6	-1.9	2.5	6.3	8.8	9.3	12.4	14.7	15.8	17.2	15.9	14.8	14.6	11.8	9.3	8.0	6.3	5.1	4.3	6.8	17.2
16	[illegible]	.2	2.2	-4.6	-3.1	-1.1	.6	4.3	8.1	11.5	13.4	16.0	15.9	17.5	18.8	17.1	17.5	18.2	15.9	11.4	11.5	10.8	10.8	10.4	9.3	18.8
17	3.6	[illegible]	4.6	3.0	1.2	-.2	1.3	6.3	12.0	16.5	13.4	14.4	17.1	19.3	21.4	21.5	19.7	18.7	18.2	17.5	15.1	13.7	10.6	6.8	12.4	21.5
18	4.1	[illegible]	2.7	.4	-.7	-2.3	-1.3	6.0	11.1	13.9	14.5	15.5	15.2	14.6	15.1	15.9	15.6	16.3	13.2	11.2	9.4	4.9	1.3	-.5	8.3	16.3
19	-1.7	-3.8	-2.6	-6.1	-7.5	-8.7	-8.7	-3.3	2.6	7.3	9.4	10.9	10.6	11.7	13.7	14.4	13.5	10.0	6.3	3.7	1.2	-.6	-1.4	-2.3	2.7	14.4
20	-1.2	-4.6	-6.1	-9.1	-8.9	-11.	-8.7	-3.3	-.2	6.6	10.1	10.6	9.2	9.1	10.9	10.3	10.5	9.9	8.7	5.5	6.4	4.1	.2	.7	2.4	10.9
21	-.1	-3.7	1.1	-4.2	-5.7	-6.5	-8.6	-.3	5.2	6.4	9.3	10.5	9.9	11.7	13.6	12.5	12.8	11.0	7.1	2.7	-1.3	-3.3	-2.5	-2.4	3.0	13.6
22	[illegible]	[illegible]	[illegible]	[illegible]	-9.7	-9.7	-7.1	-3.6	2.0	6.0	9.1	10.6	10.9	12.0	14.6	14.0	14.6	12.4	7.1	3.5	.6	-1.2	-3.4	-4.2	2.4	14.6
23	-.2	-5.8	-10.	-11.	-11.	-11.	-8.3	-2.9	2.4	7.2	11.0	11.2	10.5	13.7	15.7	15.8	15.2	12.0	7.8	3.6	.7	-1.6	-3.2	-4.2	2.2	15.8
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-9.2	-1.4	4.6	9.5	13.6	15.0	15.3	16.4	18.2	17.9	18.2	14.0	7.9	5.4	2.9	1.6	.2	.2	4.5	18.2
25	-1.0	-4.9	-5.4	-6.7	-7.5	-9.5	-9.4	-2.2	3.4	9.6	12.9	13.1	13.2	16.7	19.2	20.4	18.4	14.6	9.4	5.0	2.6	1.1	-.3	-.2	4.7	20.4
26	-.6	-3.7	-3.6	-5.3	-6.8	-7.9	-4.9	.9	6.3	11.1	15.0	17.1	15.9	17.3	19.4	19.2	18.5	16.9	16.6	15.9	11.5	6.4	5.8	5.2	7.7	19.4
27	[illegible]	-.2	[illegible]	-2.7	-3.0	-4.9	-4.3	1.1	6.5	11.3	13.4	15.6	14.7	16.2	16.1	16.6	16.3	12.6	9.9	6.4	3.8	.9	-1.0	-1.1	6.1	16.6
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-7.3	-2.3	[illegible]	[illegible]	14.3	17.1	14.6	16.5	18.7	19.2	19.6	14.4	10.2	5.5	4.4	2.4	-.4	1.2	5.2	19.6
29	.2	-2.4	-7.1	-6.4	-6.2	-7.1	-5.3	-.4	5.7	10.0	13.9	16.4	15.4	17.8	17.7	18.2	17.4	16.6	16.5	14.5	12.1	10.0	6.6	6.7	7.8	18.2
30	4.0	2.7	.6	.7	-.1	-1.3	-1.0	1.7	3.6	6.6	8.0	10.0	11.2	11.3	11.5	13.1	12.1	10.7	8.6	6.0	5.5	1.9	-2.1	-3.8	5.1	13.1
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	2.8	1.2	-.4	-1.4	-2.4	-3.5	-2.9	2.2	6.6	10.4	13.3	15.0	14.7	15.9	17.2	17.1	16.7	15.4	12.7	10.2	8.2	6.0	4.2	3.6	7.7	[ ]
[illegible]	[illegible]	5.1	5.4	[illegible]	4.9	4.6	4.3	3.9	4.9	5.3	5.0	4.7	4.6	4.5	4.2	4.4	3.9	3.9	4.2	4.6	5.0	5.0	5.0	5.0	3.6	[

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 10

OCTOBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
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CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	-3.5	-7.3	-7.9	-9.1	-10.	-8.9	-3.8	2.9	5.3	7.3	9.2	10.4	13.6	15.5	16.0	14.9	9.1	4.7	2.6	.0	-1.3	.2	-3.6	2.1	16.0
2	-4.7	-6.0	-8.1	-9.0	-9.5	-11.	-8.6	-3.4	2.0	6.5	10.5	12.4	12.4	15.0	16.4	16.3	17.4	12.0	5.2	3.8	2.2	-2.7	-3.0	-3.1	2.6	17.4
3	-3.9	-3.3	-7.6	-7.1	-7.9	-8.9	-7.8	-2.2	4.2	10.5	15.1	16.6	16.0	17.4	19.1	19.0	19.2	14.6	10.3	9.7	8.4	5.7	4.0	2.2	5.9	19.2
4	.3	-1.3	-3.3	-4.4	-5.8	-4.9	-4.3	.3	6.6	13.0	17.7	18.5	16.7	19.3	21.5	20.5	20.0	17.1	14.6	11.5	9.2	4.9	2.0	2.9	8.9	21.5
5	1.8	.5	-1.1	-1.5	-4.4	-6.5	-4.9	.7	6.2	12.2	17.8	18.1	19.0	20.0	21.9	22.5	19.7	16.1	10.6	10.8	8.6	3.8	3.3	3.3	8.3	22.5
6	1.7	.0	-2.0	-3.0	-5.1	-4.7	-3.2	1.8	6.1	11.6	16.9	19.2	18.5	19.7	20.4	20.5	19.9	17.3	16.5	14.0	12.7	10.0	8.4	7.1	9.2	20.5
7	6.2	3.0	.5	.0	-.7	-1.2	2.0	13.0	14.6	14.0	16.1	15.1	15.2	14.3	9.5	.0	-.5	-1.4	-1.5	-2.4	-1.7	-2.4	-3.0	-2.4	4.4	16.1
8	-2.0	-2.9	-3.3	-6.6	-6.7	-6.7	-7.4	-4.0	-1.6	-1.3	.9	2.0	1.5	2.0	3.0	2.7	1.7	-2.5	-4.3	-7.7	-8.9	-11	-11.	-11.	-3.5	3.0
9	-11.	-13.	-14.	-15.	-17.	-17.	-17.	-13.	-7.7	-2.3	.7	1.8	2.2	2.4	4.5	6.0	5.3	2.6	-1.7	-2.8	-5.7	-6.8	-7.5	-7.9	-5.6	6.0
10	-2.2	-11.	-12.	-11.	-12.	-12.	-13.	-8.5	-3.5	.6	2.7	5.3	6.9	11.6	15.8	16.6	15.9	11.1	6.0	4.3	1.3	-.4	-2.2	-3.4	.0	16.6
11	-3.7	-7.5	-7.9	-11.	-11.	-8.2	-3.6	5.3	12.2	13.3	14.1	16.1	16.6	16.8	16.6	16.7	15.1	13.6	12.6	10.8	6.2	2.8	-.1	-1.2	5.6	16.8
12	-2.6	-5.9	-6.4	-7.9	-8.8	-9.0	-7.4	-2.0	4.6	11.8	13.0	13.5	15.2	15.6	15.4	15.1	12.2	7.0	6.2	1.3	.1	-2.2	-3.0	-3.9	3.0	15.6
13	-4.3	-4.9	-5.1	-8.2	-11.	-9.9	-7.5	-7.3	-5.8	-2.8	-.7	.4	1.5	-.2	.9	1.4	.3	-.7	-2.8	-5.2	-6.7	-6.7	-9.1	-12.	-4.4	1.5
14	-11.	-12.	-14.	-14.	-13.	-13.	-14.	-9.9	-5.0	-1.4	.7	1.6	1.7	2.2	2.7	1.6	.2	-.2	-1.7	-5.0	-7.9	-8.6	-11.	-12.	-6.0	2.7
15	-12.	-13.	-15.	-17.	-16.	-17	-17.	-14.	-9.5	-6.0	.5	1.9	2.7	3.7	5.7	8.0	5.6	2.2	-1.1	-3.3	-6.0	-6.6	-8.2	-8.6	-5.7	8.0
16	[illegible]	-11.	-14.	-15.	-13.	-12.	-13.	-11.	-6.8	-2.0	3.8	4.0	4.6	8.3	10.0	8.3	6.7	3.2	-.6	-3.4	-5.0	-5.3	-6.3	-7.6	-3.7	10.0
17	-4.5	-9.4	-13.	-14.	-13.	-14.	-14.	-9.8	-4.4	1.5	4.7	6.5	8.4	8.6	10.1	11.7	9.0	5.3	1.8	-2.0	-5.0	-6.2	-6.5	-6.6	-2.4	11.7
18	-7.8	-10.	-14.	-14.	-16.	-15.	-12.	-9.3	-6.1	-1.2	5.8	9.9	11.4	14.5	15.6	14.3	11.6	5.7	1.3	-3.9	-6.0	-5.5	-6.7	-6.8	-1.9	15.6
19	-7.5	-9.3	-12.	-13.	-13.	-13.	-14.	-11.	-4.0	2.7	5.8	7.1	8.0	11.2	11.9	12.1	8.9	3.1	-1.0	-3.4	-5.6	-7.7	-7.4	-8.2	-2.5	12.1
20	-7.9	-12.	-14.	-12.	-13.	-13.	-15.	-10.	-4.5	.9	5.3	7.5	7.8	11.1	12.1	11.0	7.0	3.0	-.1	-3.1	-4.5	-8.5	-8.1	-8.4	-2.9	12.1
21	-8.9	-10.	-12.	-12.	-13.	-13.	-12.	-7.9	-3.1	2.6	7.7	10.6	12.1	14.5	15.3	13.2	12.2	5.9	2.1	-.3	.2	-1.5	-3.9	-4.6	-.2	15.3
22	[illegible]	-6.3	-4.0	4.1	3.0	.3	-4.1	2.6	9.5	10.9	14.0	13.6	13.7	5.5	.4	-3.9	-7.6	-7.6	-7.5	-7.9	-9.3	-9.1	-8.3	-10.	-.6	14.0
23	-11.	-11.	-11.	-10.	-11.	-11.	-12.	-12.	-12.	-12.	-11.	-11.	-12.	-11.	-10.	-12.	-15.	-13.	-14.	-14.	-15.	-15.	-13.	-13.	-12.	-10.
24	-15.	-13.	-15.	-16.	-17.	-17.	-17.	-13.	-7.4	-6.8	-6.6	-6.2	-7.3	-7.2	-7.9	-7.3	-8.2	-11.	-13.	-12.	-13.	-14.	-13.	-13.	-12.	-6.2
25	-14.	-17.	-18.	-17.	-17.	-19.	-19.	-16.	-14.	-12.	-9.7	-5.8	-4.8	-4.7	-3.7	-3.5	-6.4	-6.6	-7.5	-7.5	-6.4	-6.4	-9.2	-9.8	-11.	-3.5
26	-3.2	-8.8	-9.5	-10.	-10.	-11.	-12.	-9.9	-7.1	-3.1	-1.8	.7	2.4	4.3	5.3	4.3	3.2	2.2	1.7	.9	1.1	1.6	2.6	3.1	-2.5	5.3
27	2.7	-.7	-1.4	-3.3	-5.2	-4.8	-.7	1.8	1.7	.3	-1.0	-.4	-3.0	-2.6	-2.9	-2.6	-3.9	-5.9	-7.7	-9.1	-10.	-11.	-11.	-11.	-3.9	2.7
28	-10.	-13.	-12.	-12.	-13.	-14.	-14.	-12.	-8.6	-5.5	-2.1	-1.6	-2.9	-.2	1.0	.5	-.7	-3.8	-6.1	-7.1	-8.1	-10.	-12.	-11.	-7.5	1.0
29	-11.	-11.	-12.	-13.	-14.	-16.	-14.	-12.	-8.7	-5.0	-.5	.3	1.3	3.4	4.4	4.2	.9	-3.2	-5.6	-8.1	-8.1	-11.	-12.	-13.	-6.9	4.4
30	-13.	-14.	-13.	-15.	-16.	-13.	-12.	-9.3	-5.6	-4.6	-3.3	-3.3	-1.6	-1.1	1.6	.4	-1.6	-2.6	-3.7	-4.5	-4.8	-5.0	-4.3	-4.7	-6.5	1.6
31	-5.3	-6.0	-5.5	-6.4	-6.4	-7.2	-6.7	-6.4	-7.1	-4.8	-2.2	-1.8	-1.3	1.6	4.6	1.9	1.9	2.1	-.3	-.6	-.8	-4.2	-7.1	-7.9	-3.2	4.8
AV	-6.5	-8.1	-9.3	-9.8	-10.	-11.	-10.	-6.3	-2.0	1.6	4.6	5.9	6.2	7.4	8.3	7.7	6.0	3.0	.4	-1.4	-2.9	-4.5	-5.4	-6.1	-1.8	[ ]
SD	[illegible]	4.9	3.9	3.2	4.8	4.7	5.1	6.6	7.1	7.4	8.0	8.0	8.1	8.3	8.6	8.9	9.2	8.0	7.3	7.0	6.6	5.8	5.6	5.5	5.6	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	8.0	6.5	3.5	5.5	6.5	2.5	2.5	3.5	7.0	5.5	5.5	6.5	7.5	6.0	6.0	10.5	7.5	10.5	9.5	3.0	3.5	5.0	7.0	5.0	6.0	10.5
2	7.0	5.5	6.0	6.5	6.5	9.5	9.5	3.5	3.0	3.5	5.5	6.0	8.5	11.5	10.5	12.0	8.5	10.0	9.0	4.0	6.0	2.5	4.5	8.0	7.0	12.0
3	10.0	8.5	7.5	4.5	7.0	6.5	8.0	4.0	4.0	4.0	4.0	5.0	6.0	6.0	7.5	9.0	8.0	7.0	3.0	3.0	5.0	7.0	10.0	11.5	6.5	11.5
4	9.5	4.5	5.5	4.0	5.0	7.5	6.0	4.0	4.0	3.5	6.5	5.0	7.0	10.5	11.0	10.5	8.0	7.5	3.5	3.0	5.0	14.0	14.0	14.0	7.0	14.0
5	8.0	6.5	5.0	6.0	7.0	7.0	8.5	5.5	3.0	5.0	7.0	8.0	8.5	8.0	4.0	4.5	7.0	7.0	8.5	5.5	3.5	7.0	7.0	9.5	6.5	9.5
6	10.0	8.0	10.0	10.5	9.5	6.5	4.5	5.0	3.5	5.5	9.5	11.0	19.5	14.5	14.0	10.5	14.0	10.0	5.0	4.5	8.0	10.5	10.5	11.5	9.5	19.5
7	7.0	7.0	12.5	10.0	11.0	14.5	12.0	10.0	9.0	11.0	12.0	14.5	11.5	15.5	10.0	14.5	17.0	20.5	16.5	12.5	7.0	8.0	5.0	4.5	11.5	20.5
8	4.5	3.5	4.5	6.0	7.0	7.0	7.5	3.0	4.0	5.0	6.0	7.5	7.0	8.5	12.0	14.0	15.0	14.5	12.0	6.0	3.0	8.0	7.0	11.5	7.5	15.0
9	8.0	3.0	4.0	5.0	3.0	3.5	2.5	3.0	6.0	3.5	5.0	5.0	5.5	8.0	9.5	8.5	8.5	8.5	3.5	3.0	7.0	9.5	7.5	7.5	6.0	9.5
10	7.0	7.0	7.0	7.5	6.0	4.0	4.0	5.5	4.5	5.0	7.5	10.5	7.5	22.5	24.0	18.0	14.5	5.0	7.0	10.0	9.5	9.5	8.5	11.0	9.5	24.0
11	9.5	7.0	5.0	9.5	6.5	5.0	4.5	3.0	2.5	2.5	4.0	8.0	7.0	9.5	7.5	5.0	4.5	7.0	14.0	23.5	8.0	16.0	12.0	4.5	7.5	23.5
12	4.0	3.5	4.5	5.5	5.5	8.0	2.5	2.5	3.0	6.0	6.0	6.0	5.5	8.5	13.5	18.0	8.5	4.5	5.0	3.5	3.0	4.5	6.5	7.5	6.0	18.0
13	2.5	7.0	7.0	4.5	5.5	6.5	4.5	4.5	3.0	4.5	6.0	7.0	5.0	5.5	11.5	12.5	10.0	8.5	11.0	12.5	10.5	9.0	3.0	2.5	7.0	12.5
14	6.0	8.5	11.0	12.5	10.5	2.5	4.5	2.5	2.5	5.0	5.0	6.5	12.0	12.5	13.5	9.0	10.5	13.0	10.5	7.0	5.5	3.5	4.0	9.0	8.0	13.5
15	6.0	4.5	3.0	4.5	3.0	6.0	4.5	2.5	5.0	4.5	4.0	7.5	9.0	6.5	6.0	6.0	14.0	9.5	6.0	3.5	7.5	5.5	5.5	10.0	6.0	14.0
16	8.0	5.5	3.5	5.5	6.5	7.5	5.5	3.5	6.0	6.0	5.5	3.0	5.5	16.0	13.5	8.0	10.0	8.5	4.0	2.5	6.0	6.5	5.5	13.0	7.0	16.0
17	11.5	5.5	7.0	7.0	10.5	6.0	3.0	3.5	3.5	6.5	7.0	9.5	8.5	7.5	8.0	10.0	10.0	8.5	6.5	5.5	7.0	9.5	12.0	13.0	8.0	13.0
18	[illegible]	9.5	7.0	3.5	2.5	4.5	5.5	4.5	4.0	10.0	11.5	12.5	15.5	15.0	13.0	14.5	13.0	13.5	10.0	9.5	8.5	13.0	13.0	12.0	10.0	15.5
19	11.5	13.0	17.0	8.5	12.0	11.0	11.5	9.0	13.0	9.5	10.5	14.0	13.0	13.0	11.5	12.5	13.0	14.0	8.5	16.0	5.5	5.0	3.0	5.5	11.0	17.0
20	9.5	7.0	9.0	9.5	3.5	6.0	2.5	3.0	4.5	3.5	6.5	10.0	12.5	8.5	6.5	14.0	13.0	7.0	8.5	6.0	5.5	11.5	8.0	5.0	7.5	14.0
21	9.5	9.0	6.5	6.0	4.5	4.0	7.0	7.0	5.0	6.0	7.5	12.5	10.5	5.0	3.0	3.5	6.5	8.0	16.0	14.0	5.0	4.5	10.5	10.5	7.5	16.0
22	12.0	10.5	8.0	5.5	6.5	7.5	5.5	4.5	6.0	10.5	15.5	5.0	7.0	14.0	10.0	11.0	9.5	8.5	6.5	4.5	2.5	4.0	7.0	6.0	8.0	15.5
23	5.5	7.0	5.5	5.0	4.0	6.5	4.0	3.5	7.5	7.0	12.0	13.5	16.5	15.0	12.0	13.0	11.0	12.5	7.5	6.5	7.0	7.0	8.0	10.0	8.5	16.5
24	10.0	10.5	7.5	7.0	6.5	8.0	6.0	5.5	9.0	11.5	17.0	18.5	19.5	22.5	24.0	26.5	26.0	23.5	20.5	16.0	12.0	9.0	3.0	3.5	13.5	26.5
25	5.0	7.0	7.5	6.0	6.5	5.5	6.5	3.0	5.0	5.5	4.0	7.5	8.0	10.0	9.0	8.0	11.0	12.5	10.5	7.0	5.0	3.5	6.0	12.0	7.0	12.5
26	9.0	9.0	8.0	8.5	8.0	6.5	6.5	4.5	3.5	5.5	7.0	6.0	8.0	10.0	8.0	9.0	7.0	5.5	6.0	6.0	7.0	14.5	15.5	14.0	8.0	15.5
27	14.0	14.0	8.0	4.0	2.5	2.5	3.0	3.0	5.0	4.0	6.0	7.0	12.0	17.0	12.0	12.5	21.5	16.0	8.5	15.0	7.0	10.0	10.5	4.5	9.0	21.5
29	4.0	4.5	4.0	4.0	2.5	3.0	2.5	3.5	4.0	8.0	9.5	9.5	12.5	11.5	12.5	10.0	14.5	12.0	6.5	20.0	9.0	5.5	4.0	3.5	7.5	20.0
29	5.5	5.0	3.5	5.0	3.5	3.5	6.5	3.5	4.5	5.5	6.5	8.5	10.0	11.5	7.0	6.0	7.0	5.0	3.5	5.0	9.5	7.5	9.5	7.5	6.5	11.5
30	6.0	8.0	7.5	8.0	8.0	6.0	6.5	5.0	4.0	5.0	5.0	5.5	9.0	12.0	11.0	7.0	8.5	8.5	6.5	8.5	7.5	12.0	12.5	14.5	8.0	14.5
31	12.5	6.0	4.0	4.5	4.0	2.5	2.5	2.5	3.0	7.0	10.5	11.0	10.5	9.5	12.5	9.5	10.0	11.5	6.5	6.0	8.5	9.5	4.5	8.5	7.5	12.5
AV	8.0	7.0	7.0	6.5	6.0	6.0	5.5	4.0	5.0	6.0	7.5	8.5	10.0	11.5	11.0	11.0	11.0	10.5	8.5	8.0	6.5	8.0	8.0	8.5	8.0	[ ]
SD	2.7	2.5	2.9	2.2	2.6	2.6	2.5	1.7	2.2	2.3	3.3	3.4	3.6	4.4	4.5	4.5	4.4	4.3	4.1	5.4	2.3	3.4	3.4	3.5	1.7	[ ]

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

SEPTEMBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	14.5	12.5	9.5	4.0	2.5	3.0	3.0	4.5	3.0	9.5	14.5	16.0	18.0	20.0	17.5	16.0	17.0	19.0	9.5	12.5	9.0	6.0	10.5	11.5	11.0	20.0
2	12.0	11.0	9.0	6.0	3.5	4.0	4.5	3.0	5.5	6.0	6.0	7.0	8.0	11.0	15.5	13.0	10.0	10.0	6.0	2.5	6.0	4.0	5.5	6.0	7.5	15.5
3	7.5	3.0	8.0	7.5	3.5	4.0	7.0	3.5	5.0	7.0	6.0	7.0	8.5	10.0	8.5	10.0	9.5	7.0	6.0	9.5	10.0	6.5	5.5	4.5	7.0	10.0
4	[illegible]	[illegible]	3.0	3.5	8.0	3.5	3.5	4.0	4.0	6.0	6.0	6.0	6.0	9.5	13.0	10.5	10.0	10.5	6.0	3.0	2.5	4.0	4.5	5.0	6.5	13.0
5	5.5	7.5	5.0	4.5	6.0	3.0	4.5	4.0	5.0	5.0	6.0	6.5	5.0	5.0	8.5	7.0	6.5	3.5	2.5	3.0	6.5	7.5	6.0	7.0	5.5	8.5
6	3.0	7.0	5.0	7.0	7.5	7.5	8.0	5.0	3.5	6.5	8.0	8.0	6.0	4.0	6.0	10.0	10.5	6.5	7.5	5.5	7.5	10.5	12.5	12.0	7.5	12.5
7	15.0	8.5	5.0	4.5	6.5	7.0	8.5	11.5	10.0	7.5	5.0	8.0	11.0	8.5	7.5	10.5	10.5	7.0	4.0	6.5	5.5	6.0	6.0	8.0	7.5	11.5
8	5.5	9.0	7.5	5.5	9.5	15.0	18.5	15.0	17.0	13.0	10.5	5.0	5.5	5.0	5.0	3.0	5.5	8.5	5.5	6.5	9.5	3.0	5.0	2.5	8.0	16.5
9	2.5	2.0	2.5	4.0	7.0	8.0	6.5	6.0	6.5	10.5	3.0	5.5	10.5	10.0	7.0	4.0	8.0	8.0	4.5	3.5	2.5	2.5	3.0	3.5	5.5	10.5
10	[illegible]	2.5	3.5	[illegible]	6.5	7.0	5.5	5.5	7.5	6.5	7.0	10.5	5.0	4.0	8.5	9.0	7.0	6.0	2.5	2.5	7.5	3.5	6.5	9.0	6.0	10.5
11	7.0	2.5	4.5	4.5	7.0	7.5	9.0	15.0	10.5	9.0	13.5	14.5	15.0	15.0	11.5	7.0	10.0	11.0	7.0	7.5	6.0	5.5	7.0	5.5	9.0	15.0
12	4.5	7.0	5.0	7.5	4.0	5.5	5.5	5.5	5.0	6.5	8.5	4.0	6.0	11.0	4.0	5.5	9.0	5.5	4.0	3.0	5.0	6.0	4.5	7.5	5.5	11.0
13	[illegible]	[illegible]	3.5	3.0	7.5	4.5	6.5	6.5	11.5	10.5	14.0	6.5	6.0	5.0	8.0	7.5	4.0	6.0	4.0	3.5	4.0	4.5	3.0	7.0	6.5	15.5
14	3.0	7.0	7.0	4.0	6.0	5.5	5.0	7.0	6.0	7.5	7.0	7.5	8.5	4.5	6.5	7.5	9.5	6.5	9.5	6.0	7.5	7.0	6.5	5.0	6.5	9.5
15	4.5	4.0	4.0	3.5	[RF]	[RF]	[RF]	[RF]	[RF]	4.5	6.5	8.0	7.5	8.0	11.5	13.0	11.0	6.5	2.5	3.0	7.0	10.0	11.5	8.0	7.0	13.0
16	[illegible]	[illegible]	[illegible]	[illegible]	10.5	11.0	4.0	5.5	5.0	5.5	6.5	13.5	17.0	14.5	11.5	12.0	9.5	6.0	6.5	3.5	6.5	13.5	3.5	9.0	8.0	17.0
17	11.5	13.0	13.0	12.5	8.0	5.5	3.0	4.0	4.0	11.0	18.0	19.0	15.5	14.0	15.5	16.0	13.0	22.0	17.5	15.5	10.0	3.0	3.0	5.5	11.5	22.0
18	3.0	2.5	3.0	3.5	3.0	4.0	4.5	4.0	8.5	19.5	22.5	22.0	17.5	17.0	19.5	20.5	20.5	25.5	21.5	19.0	15.0	6.0	4.5	3.5	12.0	25.5
19	3.5	2.5	3.0	4.5	5.0	6.0	7.0	5.5	5.0	6.0	7.5	6.5	5.5	5.5	8.0	5.0	4.5	5.0	3.0	3.5	6.0	7.5	7.5	5.0	5.5	8.0
20	2.5	5.5	6.0	6.0	7.0	6.5	7.0	6.5	3.0	4.5	10.0	10.5	9.5	10.5	9.5	9.0	13.0	11.5	4.5	6.0	8.5	7.0	6.0	8.0	7.5	13.0
21	5.5	3.5	3.0	4.0	5.5	5.5	7.0	5.5	4.0	4.5	5.5	6.5	7.0	7.5	6.5	6.0	6.0	3.5	1.5	2.0	2.5	4.0	4.0	5.0	5.0	6.5
22	[illegible]	[illegible]	[illegible]	[illegible]	7.0	7.0	6.0	5.0	2.5	5.5	5.5	7.0	7.0	7.0	7.5	8.5	8.0	5.0	1.5	2.5	6.5	8.0	6.5	6.0	6.0	6.5
23	6.5	6.5	6.0	7.5	8.5	9.5	9.0	9.5	4.0	4.0	6.0	7.0	10.0	8.5	6.0	7.0	6.5	2.5	2.0	4.0	7.5	7.0	8.5	7.0	6.5	10.0
24	7.5	7.5	7.5	9.0	9.5	9.5	7.5	8.0	3.5	4.5	4.0	6.5	4.5	5.0	5.0	5.5	4.0	2.5	3.0	4.5	9.0	9.5	8.0	7.0	6.0	9.5
25	7.0	6.0	6.5	11.5	10.0	8.0	9.0	5.5	2.5	4.5	4.0	5.5	5.0	7.5	7.0	4.5	2.5	2.5	3.5	7.5	11.0	10.0	8.5	9.5	6.5	11.5
26	6.0	4.0	6.0	7.5	9.0	8.5	8.0	6.0	2.5	5.0	9.0	7.0	14.5	17.0	11.5	16.5	22.0	22.5	15.5	12.0	7.0	6.5	7.5	3.0	9.5	22.5
27	7.0	8.0	7.5	6.5	9.0	6.5	4.5	4.5	3.5	5.0	4.5	4.5	5.0	4.0	5.5	4.5	5.0	3.5	3.0	5.0	6.0	5.5	6.5	7.0	5.5	8.0
28	[illegible]	[illegible]	[illegible]	[illegible]	6.5	7.5	8.0	7.0	4.5	4.0	5.0	5.0	5.0	5.0	5.0	4.0	3.0	2.5	3.5	8.0	9.5	9.0	3.0	6.0	6.0	9.5
29	[illegible]	3.5	5.0	10.0	6.5	7.0	9.5	10.5	6.5	6.0	6.5	9.5	9.0	13.5	16.5	16.5	14.5	16.5	13.0	12.0	14.0	4.0	5.0	12.5	10.0	16.5
30	[illegible]	13.0	12.0	11.0	5.5	9.0	9.5	8.0	8.5	7.5	8.0	8.5	7.0	8.0	7.5	5.5	5.0	10.5	7.5	6.5	6.5	6.5	6.5	6.0	8.0	14.0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.0	7.0	7.0	6.5	5.5	7.5	8.0	8.5	9.0	9.0	9.5	9.0	9.0	9.0	6.5	6.5	7.5	6.5	6.0	7.0	7.5	[ ]
[illegible]	3.1	[illegible]	[illegible]	[illegible]	2.1	2.4	3.0	3.1	3.2	3.5	4.3	4.2	4.1	4.4	4.0	4.4	4.7	6.1	4.6	4.1	2.6	2.5	2.4	2.5	1.9	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.5	6.5	5.5	5.0	7.0	8.0	7.0	8.0	4.0	4.0	4.5	5.0	5.0	4.5	4.5	4.5	5.0	2.0	2.5	4.0	8.0	6.0	6.0	7.0	5.0	8.0
2	5.5	5.0	7.5	8.0	8.5	9.0	7.0	7.0	3.0	3.5	4.5	5.0	5.5	6.5	7.0	5.0	3.5	2.5	3.0	7.0	9.5	9.0	6.5	6.5	6.0	9.5
3	3.0	6.0	8.5	7.5	8.0	7.5	6.0	6.0	5.0	5.0	4.5	4.5	5.0	7.0	8.0	7.0	5.0	3.5	6.5	8.0	6.5	3.5	6.0	4.5	6.0	8.5
4	9.5	12.0	11.5	9.5	9.0	7.5	5.0	2.0	7.5	3.0	3.0	6.5	6.5	15.0	10.5	9.0	10.5	7.5	6.5	5.0	7.5	7.0	6.0	6.0	7.5	15.0
5	7.0	7.0	4.0	6.5	6.0	6.5	6.5	4.0	2.5	3.0	4.5	5.0	7.0	7.5	8.5	7.5	2.5	2.5	6.5	9.5	8.5	7.5	8.5	5.0	6.0	9.5
6	1.5	3.0	7.0	3.5	4.0	3.5	2.5	2.5	2.5	3.0	5.5	5.0	13.5	14.0	14.5	13.0	10.5	8.0	6.5	8.0	7.0	7.5	10.0	8.5	7.0	14.5
7	10.0	3.5	7.0	7.0	11.0	9.5	11.0	15.5	21.0	19.5	21.0	23.5	22.0	22.5	22.5	15.5	10.0	7.0	2.5	4.0	9.5	10.0	7.0	10.0	13.0	23.5
8	4.0	6.0	7.0	8.5	8.0	9.5	5.5	8.5	7.0	8.5	11.0	9.5	6.5	8.5	13.5	12.5	9.5	6.5	3.0	3.0	5.5	6.5	7.5	7.5	6.0	13.5
9	2.0	7.5	4.5	4.0	5.5	7.0	5.5	3.5	3.0	4.0	6.0	5.5	8.0	6.0	6.0	7.0	7.5	5.0	2.5	2.5	4.0	3.5	6.0	6.0	5.0	8.0
10	[illegible]	[illegible]	[illegible]	3.0	[illegible]	3.0	4.5	4.5	4.0	8.0	7.0	9.5	10.5	10.5	9.0	11.0	13.5	11.0	10.5	8.5	6.0	4.5	4.0	4.0	7.0	13.5
11	3.0	3.0	3.5	8.0	12.5	16.0	15.5	14.0	16.5	18.0	17.5	20.0	19.5	18.0	18.0	17.0	14.5	13.0	9.5	7.0	6.0	8.5	10.0	10.0	12.5	20.0
12	[illegible]	3.5	10.0	8.0	9.0	5.5	2.5	3.0	10.5	10.5	20.0	19.5	21.0	22.0	21.5	17.5	14.0	15.5	10.5	15.5	20.0	11.0	5.5	6.5	12.5	22.0
13	8.5	3.0	5.5	3.5	3.5	5.5	6.0	4.0	2.5	3.5	7.0	10.0	11.5	9.0	10.0	8.5	5.5	11.5	13.0	5.5	4.5	5.0	6.0	5.5	6.5	13.0
14	[illegible]	6.5	6.0	9.0	5.0	6.5	5.5	4.0	2.5	5.5	8.0	4.5	5.5	7.0	6.5	6.0	6.5	4.0	4.5	4.5	4.0	2.5	3.0	5.0	5.0	8.0
15	4.0	5.0	6.5	3.5	6.0	7.0	5.5	7.5	6.0	4.0	5.0	5.5	6.5	8.0	9.0	4.5	4.5	3.5	3.0	2.5	5.0	11.0	7.0	5.0	5.5	11.0
16	[illegible]	[illegible]	[illegible]	3.5	[illegible]	[illegible]	[illegible]	7.5	6.0	3.0	4.0	5.5	7.5	7.5	8.0	6.5	3.0	3.0	5.0	8.0	9.0	7.5	7.0	6.0	6.5	9.0
17	[illegible]	[illegible]	8.0	3.0	8.0	4.0	6.5	7.5	5.0	3.0	5.5	4.0	6.5	5.5	5.5	5.0	2.5	1.5	3.5	4.0	3.0	2.5	4.5	5.5	5.5	8.5
18	[illegible]	4.5	[illegible]	8.0	4.0	5.5	4.5	7.0	3.0	2.5	5.0	4.0	4.5	7.0	9.0	15.5	5.5	2.5	5.5	12.0	7.0	8.5	5.5	5.0	6.0	15.5
19	[illegible]	5.0	6.5	7.5	7.5	6.5	7.0	6.0	4.0	5.0	5.5	4.5	4.5	4.0	5.5	5.0	2.5	2.5	3.5	6.0	7.5	7.0	7.0	5.5	5.5	7.5
20	6.0	7.5	4.0	9.0	9.0	9.5	6.5	4.5	2.5	5.0	5.0	4.5	4.0	3.0	5.5	5.5	3.5	3.5	3.5	4.0	3.5	3.5	6.0	5.5	[illegible]	9.5
21	7.0	3.5	6.0	7.0	9.0	6.5	5.0	5.5	7.0	3.0	3.5	3.5	6.0	7.0	8.0	8.0	5.5	4.5	10.0	11.5	8.0	6.0	7.0	8.0	6.5	11.5
22	[illegible]	[illegible]	13.5	[illegible]	15.5	14.5	10.5	8.5	[illegible]	17.0	16.5	15.5	22.0	27.0	26.0	22.0	12.0	6.0	8.5	8.5	9.0	7.5	10.0	5.0	13.5	27.0
23	3.0	3.5	3.0	3.0	4.0	3.0	5.5	7.5	8.5	9.0	8.5	7.5	7.5	6.0	4.0	4.0	3.0	3.5	2.5	2.5	1.5	3.0	3.5	5.0	4.5	9.0
24	[illegible]	3.5	[illegible]	6.5	6.0	3.5	2.0	8.5	9.5	7.5	2.0	2.5	4.0	4.0	6.5	6.5	7.5	5.0	8.0	5.5	6.0	4.5	7.0	7.5	5.5	9.5
25	[illegible]	5.0	4.0	7.5	7.0	4.0	5.0	8.0	4.5	5.0	5.0	3.5	3.5	7.0	11.5	9.5	9.0	8.5	8.0	5.0	3.0	3.5	3.0	5.0	5.5	11.5
26	6.5	5.0	6.0	9.5	4.5	3.5	10.0	6.0	4.5	5.5	9.5	7.0	11.5	12.0	13.5	10.0	9.5	8.5	13.0	15.5	19.5	17.5	16.0	8.5	9.5	19.5
27	11.5	7.0	4.0	9.0	12.5	14.5	16.0	18.5	16.0	10.5	12.0	15.0	16.5	14.0	7.5	8.5	6.5	5.5	3.5	5.0	5.5	5.5	7.5	7.0	10.0	18.5
28	4.5	4.0	4.5	3.5	3.0	4.5	5.5	4.5	3.0	4.0	5.0	6.5	5.5	5.0	5.5	4.5	4.0	4.5	5.5	4.0	6.0	3.0	6.5	5.0	4.5	6.5
29	5.0	5.0	6.5	4.5	3.0	2.5	4.5	4.0	3.5	3.5	4.0	5.0	4.0	4.5	5.0	6.5	5.5	3.5	3.5	2.5	3.5	4.0	4.5	3.5	4.0	6.5
30	[illegible]	2.5	3.0	5.5	3.5	4.0	4.0	4.0	2.5	3.0	5.0	5.0	5.5	4.5	4.5	5.0	6.0	3.5	2.5	3.0	7.5	5.5	7.5	4.0	4.5	7.5
31	4.0	3.0	3.0	3.5	3.5	4.5	3.5	4.0	5.0	3.0	3.5	5.0	3.5	4.5	6.5	4.5	8.5	8.5	5.5	4.5	5.0	5.0	4.0	5.5	4.5	8.5
AV	6.5	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.0	6.5	7.5	7.5	8.5	9.5	9.5	9.0	7.0	5.5	6.0	6.5	7.0	6.5	6.5	6.0	7.0	[ ]
SD	[illegible]	[illegible]	2.7	2.4	3.1	2.4	3.1	3.7	4.6	4.9	4.9	5.2	5.6	5.9	5.6	4.6	3.5	3.4	3.1	3.5	3.9	3.1	2.5	1.7	2.6	(

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	130	145	150	110	110	40	45	340	85	65	355	25	290	0	275	280	275	310	300	315	20	125	120	50	7	
2	120	110	115	115	115	115	120	105	310	310	255	325	270	285	265	285	300	285	305	295	295	205	165	175	14	
3	130	135	110	100	115	105	125	0	315	315	310	300	325	275	310	305	300	295	350	80	130	130	145	145	7	
4	165	130	115	140	105	110	115	105	90	55	350	310	295	280	275	300	290	305	35	90	135	155	160	160	6	
5	130	115	105	115	115	120	115	95	315	300	305	300	295	270	30	200	140	185	265	230	230	125	125	140	6	
6	140	125	130	110	75	110	105	120	15	325	315	305	135	140	145	140	180	230	255	185	165	145	150	150	7	
7	140	145	155	160	170	165	165	170	195	195	250	265	235	260	250	285	300	300	290	275	200	290	225	90	[VA]	
8	100	65	100	105	105	110	125	355	295	300	300	300	275	280	300	300	295	300	305	305	310	270	100	140	14	
9	125	355	100	120	15	115	325	175	310	310	305	325	310	295	290	275	320	310	20	45	130	150	95	130	15	
10	130	110	105	105	105	95	105	115	310	305	300	300	315	130	120	125	265	240	200	130	175	170	160	220	[VA]	
11	175	120	190	285	75	150	110	225	205	25	295	335	45	135	5	340	30	105	245	325	75	115	115	225	6	
12	225	95	100	110	120	135	85	90	30	305	290	335	25	270	190	125	40	50	130	125	50	105	140	135	7	
13	140	125	120	135	110	135	120	105	65	340	295	290	325	40	45	210	145	185	150	145	145	145	50	310	7	
14	110	125	140	145	120	135	115	85	335	315	310	310	270	295	245	70	125	145	170	70	305	210	130	135	7	
15	150	350	115	215	160	115	115	15	305	305	295	330	290	305	295	100	240	205	280	225	110	110	90	125	[VA]	
16	115	120	330	135	35	255	275	145	90	300	300	340	45	125	70	255	225	190	100	345	100	115	125	140	7	
17	113	110	100	105	130	80	100	100	30	305	300	290	300	250	225	200	220	220	225	165	145	135	150	150	7	
18	130	125	145	10	325	25	325	45	350	105	160	175	160	160	160	140	155	150	160	155	155	155	165	165	[VA]	
19	135	135	135	135	155	160	160	160	160	205	210	220	210	215	200	150	175	165	195	290	290	5	340	150	8	
20	140	120	120	135	125	275	80	95	115	310	300	295	285	285	255	265	285	250	210	140	145	145	160	115	7	
21	130	130	120	105	100	115	125	130	80	320	210	305	280	335	340	25	105	125	230	300	270	140	135	145	6	
22	145	130	125	105	150	115	200	295	300	305	305	275	325	300	285	280	245	190	215	260	30	100	115	125	14	
23	100	125	100	70	100	125	110	25	300	310	315	295	255	250	235	215	220	230	180	175	190	195	165	170	11	
24	170	170	210	210	190	190	240	290	280	295	290	300	280	285	295	295	290	295	295	300	295	310	340	110	14	
25	100	110	115	110	105	110	110	25	310	290	320	290	295	290	295	275	285	300	300	300	270	190	165	155	14	
26	115	105	90	100	110	120	110	90	300	325	295	285	285	285	295	255	230	340	225	210	160	145	145	145	6	
27	135	130	130	10	340	10	55	320	285	295	270	275	165	120	130	150	255	295	210	100	30	125	125	270	7	
28	260	260	40	110	100	305	25	30	55	300	300	295	230	225	235	230	245	250	180	165	170	195	155	140	11	
29	115	110	100	110	105	65	105	75	315	305	290	295	285	285	235	20	295	290	40	110	145	170	140	170	6	
30	120	115	110	105	105	95	105	70	320	290	300	300	290	290	280	310	190	170	170	155	125	135	140	150	6	
31	145	120	105	5	210	35	170	55	55	305	300	305	310	330	140	200	255	275	245	180	150	140	95	150	7	
PV	6	6	6	6	6	[VA]	6	[VA]	[VA]	15	14	15	14	13	13	[VA]	14	14	11	8	8	7	7	7	7	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	165	150	230	0	20	305	115	125	30	105	150	155	150	155	150	140	175	280	175	165	205	200	165	205	8	
2	270	170	275	250	330	100	110	70	325	325	300	295	285	290	295	275	300	290	345	50	115	65	105	120	14	
3	130	100	115	110	40	95	105	95	320	290	295	300	295	300	295	280	285	290	195	135	135	115	145	125	14	
4	[illegible]	[illegible]	90	100	100	85	150	25	330	290	290	300	265	255	275	250	285	290	280	225	95	45	115	100	[VAR]	
5	55	100	105	145	105	95	95	45	290	295	305	345	40	10	275	290	270	255	355	75	105	100	120	190	5	
6	[illegible]	100	35	25	100	105	110	30	25	295	275	300	295	190	165	135	135	130	135	120	150	145	155	155	7	
7	145	130	95	305	305	305	275	300	300	255	195	180	175	180	145	130	140	125	200	160	135	135	135	140	7	
8	130	135	165	240	155	115	100	130	125	125	135	145	125	145	145	115	130	155	120	140	150	130	5	195	7	
9	75	55	300	310	305	320	15	65	295	165	160	150	160	170	150	140	150	150	120	135	115	120	160	155	8	
10	[illegible]	120	110	20	300	225	0	235	125	135	145	15	35	75	95	125	50	85	45	300	275	25	130	135	7	
11	135	15	230	20	90	30	90	100	35	80	95	105	95	105	110	85	90	65	100	65	105	90	110	135	6	
12	125	145	125	275	280	320	340	20	250	335	275	345	50	100	110	95	145	150	165	340	145	135	130	155	7	
13	175	160	125	70	145	275	5	110	130	145	150	165	145	135	155	145	225	160	225	195	175	305	120	135	8	
14	130	125	135	210	300	330	275	315	290	190	205	265	255	220	190	155	155	155	155	135	145	135	130	115	8	
15	120	110	105	310	[RF]	[RF]	[RF]	[RF]	[RF]	295	295	300	270	290	285	280	260	265	230	105	130	130	145	125	14	
16	[illegible]	195	105	70	175	130	160	335	15	300	190	330	255	265	265	230	290	285	275	355	170	260	40	150	[VAR]	
17	145	140	145	140	125	120	130	135	315	280	290	295	280	275	265	275	200	295	290	290	270	215	115	105	13	
18	[illegible]	110	170	100	115	125	305	120	265	280	260	275	265	275	285	280	290	290	295	250	300	295	250	335	[VAR]	
19	[illegible]	55	65	115	110	120	305	105	300	295	350	330	310	260	295	270	305	345	15	110	115	120	120	125	6	
20	115	110	105	115	115	110	115	110	40	320	80	80	85	85	40	315	315	310	30	20	75	95	110	95	5	
21	30	145	70	265	335	245	260	290	290	295	15	60	50	60	95	75	60	75	100	50	105	90	100	105	[VAR]	
22	[illegible]	[illegible]	[illegible]	10	115	110	110	85	340	280	195	310	295	300	285	265	285	260	270	100	115	115	110	120	6	
23	115	110	110	110	210	120	105	195	75	295	300	290	295	290	290	290	285	285	130	110	115	105	110	110	6	
24	[illegible]	[illegible]	115	115	125	115	115	110	15	300	300	310	270	295	220	255	230	325	15	115	125	140	105	120	6	
25	125	105	100	130	110	110	115	70	295	295	295	310	315	290	330	245	315	65	95	115	130	125	120	135	6	
26	[illegible]	100	105	105	105	115	120	100	5	285	290	280	275	285	265	290	290	295	290	255	310	205	270	30	14	
27	120	115	105	115	115	115	100	105	330	295	290	350	260	330	220	350	80	50	100	105	105	115	115	120	[VAR]	
28	[illegible]	75	[illegible]	115	110	110	115	105	100	305	290	285	330	315	305	275	40	90	145	130	130	125	70	115	[illegible]	
29	[illegible]	125	105	125	95	100	115	120	95	290	305	305	280	290	290	285	285	295	250	295	280	215	335	100	14	
30	[illegible]	100	35	30	90	115	100	70	95	70	55	5	25	80	60	50	60	100	115	105	120	105	115	115	5	
3	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		
[illegible]	8	5	5	6	6	6	6	5	14	14	14	15	14	14	14	13	14	14	6	6	7	6	7	7	6	

DIRECTION @ 100

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

OCTOBER, 1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	100	100	100	105	110	115	120	110	100	300	295	295	300	265	230	290	265	285	50	115	115	120	125	120	6	
2	100	105	105	105	105	110	110	110	60	310	285	295	305	275	275	335	285	315	100	120	130	125	125	130	6	
3	115	110	120	120	115	115	105	105	110	300	300	315	290	270	230	290	290	355	130	115	135	5	160	100	6	
4	[illegible]	[illegible]	135	115	115	105	100	0	40	300	315	215	250	295	250	285	265	245	175	175	155	140	150	135	7	
5	[illegible]	120	95	95	100	110	105	330	20	295	295	265	290	280	290	265	235	135	160	130	120	110	125	135	7	
6	5	[illegible]	[illegible]	35	100	240	55	60	15	310	295	215	175	155	150	160	175	165	180	160	130	140	145	145	9	
7	145	135	145	140	155	165	135	160	165	155	125	175	165	160	185	235	200	315	60	165	275	245	245	255	8	
8	240	245	245	210	195	160	165	160	180	255	260	285	250	270	285	275	275	260	190	120	115	125	125	115	13	
9	125	115	120	120	105	105	110	60	15	315	305	300	295	300	305	305	290	290	65	95	105	105	110	110	8	
10	125	[illegible]	125	125	115	70	105	0	230	265	305	300	310	300	270	155	175	170	170	160	150	125	140	115	6	
11	160	150	125	135	140	145	145	150	165	160	165	165	165	165	165	175	165	175	170	170	130	140	140	145	8	
12	140	[illegible]	175	130	170	180	130	90	155	160	175	195	155	160	165	155	165	285	275	215	140	290	275	275	8	
13	235	240	170	115	110	120	200	270	170	225	210	255	275	160	290	175	25	285	250	230	190	160	170	100	9	
14	125	165	155	125	135	145	135	135	0	250	290	310	350	295	275	290	335	60	80	80	125	105	15	115	7	
15	115	110	115	110	125	110	105	110	85	305	305	305	290	295	330	280	290	155	40	135	150	130	150	120	6	
16	[illegible]	[illegible]	125	125	115	110	120	110	65	305	305	[illegible]	280	275	270	300	310	125	130	130	130	120	120	120	[VA]	
17	115	115	120	110	115	120	130	120	35	295	305	305	290	265	295	265	165	165	120	145	150	40	120	165	6	
18	125	115	115	115	150	115	110	165	335	325	305	305	295	290	300	300	300	40	125	135	135	175	140	135	7	
19	110	105	115	110	105	110	110	105	45	305	305	305	270	270	260	290	320	115	105	115	120	120	120	125	6	
20	125	125	125	115	120	115	110	110	5	305	300	305	295	325	305	285	300	35	35	110	150	100	115	150	6	
21	115	115	115	110	120	105	45	105	50	250	20	250	300	300	295	275	295	260	160	170	225	175	155	150	6	
22	130	[illegible]	135	135	165	160	170	165	180	165	175	175	265	250	250	295	310	70	25	105	90	65	100	65	8	
23	[PF]	[RF]	10	305	305	310	310	305	300	305	270	265	270	235	185	225	285	255	230	20	120	120	255	165	15	
24	220	105	125	115	125	130	150	145	150	100	10	345	325	155	120	115	155	145	145	120	160	190	175	170	8	
25	120	105	120	115	110	115	110	115	125	10	300	355	10	110	165	155	170	165	155	190	235	210	205	210	6	
26	130	170	165	155	245	135	175	200	240	315	325	350	180	175	165	175	190	160	165	185	185	165	185	210	9	
27	175	225	200	190	185	190	185	180	185	195	315	325	295	300	20	115	120	110	40	125	130	130	130	135	9	
28	120	[illegible]	[illegible]	120	115	125	120	130	55	305	315	315	300	255	305	335	325	110	120	90	145	110	120	125	6	
29	170	125	125	110	125	170	110	135	80	350	290	295	295	295	285	265	275	215	100	80	200	115	45	125	7	
30	[illegible]	115	25	110	110	125	105	70	0	295	300	305	310	260	0	325	275	130	35	185	255	30	250	310	15	
31	115	60	170	165	80	90	120	75	210	335	320	290	295	265	290	325	315	315	350	310	50	90	120	125	15	
PV	[VA]	6	[VA]	7	[VA]	6	7	6	3	15	14	[VA]	14	14	14	14	14	14	9	6	7	6	7	7	7	

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	14.0	14.4	14.6	12.6	9.7	9.8	11.6	15.6	18.9	20.1	21.3	22.4	20.5	22.7	25.9	23.4	25.1	24.8	23.7	23.6	20.4	18.7	15.2	14.8	18.5	25.9
2	13.0	10.7	9.5	9.5	8.1	6.6	7.8	13.5	16.3	18.1	21.0	22.7	23.1	23.9	24.9	27.0	26.6	26.6	27.2	26.8	24.9	22.1	19.1	16.8	18.6	27.2
3	16.3	15.7	14.4	11.9	11.1	10.9	11.5	15.9	17.2	20.1	23.3	26.5	26.1	27.7	28.1	27.7	27.7	28.7	28.7	26.8	26.0	20.8	19.8	19.4	20.9	28.7
4	17.3	16.1	14.4	14.6	15.0	16.0	16.0	16.1	20.5	24.2	26.2	29.1	29.9	32.4	32.1	32.7	31.7	31.7	32.9	29.4	26.4	24.4	23.0	22.8	24.0	32.9
5	20.6	20.5	16.8	15.0	16.1	15.2	15.5	18.8	23.8	24.4	27.3	31.3	31.7	33.1	34.9	34.4	34.3	33.8	33.4	30.2	28.0	26.5	23.6	23.6	25.5	34.9
6	22.6	21.0	18.8	19.4	20.9	18.2	17.9	20.7	25.8	27.6	29.7	31.3	30.8	30.7	32.6	32.8	29.8	29.3	30.0	28.1	27.1	25.6	24.8	23.8	25.8	32.8
7	23.2	23.9	25.4	26.5	25.3	25.5	25.5	27.2	29.4	31.3	32.2	32.9	32.0	31.6	32.9	31.8	30.2	30.0	29.7	27.9	26.6	26.4	22.8	20.5	27.9	32.9
8	19.0	15.8	15.0	12.9	13.0	11.5	12.6	17.0	19.1	21.4	22.5	26.1	26.2	28.5	30.5	29.8	30.7	30.5	30.5	28.5	26.9	27.1	22.7	21.5	22.5	30.7
9	19.3	19.2	15.6	16.2	15.5	15.6	17.0	18.8	20.9	24.1	26.5	29.4	29.4	30.4	31.6	33.3	33.4	32.7	32.1	30.8	26.7	25.4	24.5	21.8	24.6	33.4
10	19.8	19.8	19.4	16.9	16.0	15.2	15.4	19.8	22.3	25.5	28.4	29.4	30.2	26.8	26.7	29.2	27.8	26.5	27.1	26.8	26.3	26.8	25.4	23.6	23.8	30.2
11	21.8	23.1	24.2	21.3	20.8	21.3	21.9	21.1	21.9	23.8	27.7	26.8	27.0	26.2	26.6	29.2	29.3	27.8	25.5	19.3	17.5	18.3	17.0	16.5	23.2	29.3
12	13.9	14.2	11.7	11.0	11.7	11.2	13.0	16.6	18.8	19.1	21.4	24.4	23.5	25.8	23.8	18.0	18.1	20.4	19.2	19.9	17.2	17.4	16.5	16.3	17.6	25.8
13	14.0	12.4	13.2	12.1	10.4	10.0	10.4	13.9	18.3	19.9	22.0	23.2	21.9	24.9	22.1	15.5	15.7	15.6	15.6	15.5	15.6	15.7	16.1	12.3	16.1	24.9
14	10.0	10.8	11.3	11.4	11.6	10.9	10.9	14.8	17.7	20.2	22.3	23.6	22.6	24.0	23.6	15.6	18.0	19.7	19.6	19.9	19.9	17.4	16.2	15.5	17.0	24.0
15	12.1	12.8	10.9	10.1	10.0	9.9	10.7	13.0	14.9	17.5	21.6	21.0	22.5	24.4	24.9	25.2	28.0	26.9	25.6	24.5	21.5	20.7	20.3	20.1	18.7	28.0
16	19.2	18.2	15.5	15.0	15.3	16.2	16.8	17.2	18.7	20.0	20.9	23.6	24.2	26.7	27.2	26.4	26.5	25.5	25.3	24.1	21.0	19.5	16.8	16.2	20.7	27.2
17	15.7	14.0	11.7	10.7	12.6	14.1	14.7	16.6	20.9	20.8	23.8	24.9	25.7	26.5	28.2	28.9	28.9	28.1	27.8	26.2	23.4	20.4	20.3	21.0	21.1	28.9
18	19.4	16.6	15.3	16.2	16.2	15.6	15.7	18.3	22.7	25.8	27.7	28.2	27.4	28.6	28.6	28.6	28.4	28.3	27.5	26.7	23.6	23.7	22.5	22.7	23.1	28.6
19	21.6	19.0	17.2	16.3	19.5	21.0	22.4	22.7	22.9	24.8	26.0	26.6	26.9	26.5	26.2	26.8	26.7	26.8	26.5	19.2	18.1	18.8	20.0	17.9	22.5	26.9
20	14.8	14.1	14.5	14.0	13.7	10.8	11.2	13.0	17.7	20.9	20.4	21.3	20.5	22.0	24.3	22.5	22.0	21.7	21.1	20.1	15.5	14.9	14.4	14.4	17.5	24.3
21	11.3	11.3	11.4	10.6	11.0	11.3	11.9	14.8	18.5	20.0	21.0	22.0	20.7	16.5	18.4	21.5	22.7	22.3	19.5	15.7	14.6	14.8	15.1	14.5	16.3	22.7
22	12.9	12.7	12.7	10.2	10.4	9.7	10.9	11.6	13.5	17.3	17.3	21.0	21.2	21.7	23.0	23.0	23.4	23.7	24.1	22.4	21.3	18.2	17.0	15.9	17.3	24.1
23	14.4	14.4	14.3	12.4	11.1	10.7	13.0	15.6	16.8	19.5	22.1	24.9	24.9	25.9	26.6	28.1	28.2	27.0	26.5	26.0	25.9	22.5	21.5	20.8	20.5	28.2
24	20.3	19.9	19.5	18.2	17.7	17.4	17.7	18.1	20.3	21.8	23.1	22.6	21.2	22.5	22.1	22.4	21.6	22.0	21.0	19.4	17.0	15.6	14.4	15.4	19.6	23.1
25	14.4	9.4	3.6	6.0	7.3	8.6	6.5	8.9	9.3	13.0	19.2	21.7	21.5	22.1	23.0	25.8	25.4	25.0	25.2	23.8	22.2	20.3	18.3	16.2	16.5	25.8
26	13.5	13.2	11.7	8.8	7.7	8.1	9.1	11.9	14.3	17.8	21.6	23.4	26.4	27.5	29.2	29.5	30.2	29.0	28.8	26.3	24.7	20.9	19.8	19.1	19.7	30.2
27	20.7	20.2	19.7	18.1	16.2	15.1	15.3	16.3	16.8	18.8	19.6	21.2	20.5	24.2	25.6	25.8	22.3	18.3	17.0	16.8	16.2	15.0	15.1	14.8	18.7	25.8
28	14.2	14.1	12.6	10.3	10.0	9.5	10.6	13.7	15.2	16.1	20.1	21.6	25.3	26.2	26.3	26.3	26.0	25.5	24.3	24.1	22.7	20.4	18.4	17.7	18.8	26.3
29	16.8	15.1	14.6	9.9	9.9	9.2	6.9	12.9	16.2	17.8	21.0	23.5	23.7	25.7	26.0	27.5	26.5	26.3	25.9	21.6	20.3	19.6	19.0	17.7	18.9	27.5
30	16.8	14.3	11.6	9.3	9.9	8.2	8.6	12.7	14.4	17.9	19.3	24.8	26.3	28.8	29.1	30.9	31.1	30.0	28.3	26.0	25.8	21.4	20.3	19.5	20.2	31.1
31	18.8	15.3	14.3	14.3	14.8	14.4	14.3	15.4	20.0	22.4	24.1	25.0	27.9	29.9	31.1	31.9	30.8	29.5	28.3	26.0	25.6	20.4	20.4	19.7	22.3	31.9
AV	16.8	15.9	14.7	13.6	13.5	13.2	13.7	16.2	18.8	21.0	23.2	25.0	25.2	26.3	27.0	26.8	26.7	26.3	25.7	23.9	22.2	20.6	19.4	18.5	20.6	[ ]
SD	3.5	3.7	4.2	4.2	4.2	4.3	4.4	3.6	3.9	3.7	3.4	3.3	3.5	3.5	3.7	4.8	4.4	4.2	4.4	4.2	4.1	3.7	3.2	3.1	3.0	[ ]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 11

SEPTEMBER,1975

AEROVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	21.0	23.8	20.7	15.1	14.2	14.2	14.8	17.0	19.6	25.6	28.1	28.9	29.5	29.1	29.3	29.7	20.1	22.9	21.2	22.1	23.4	21.9	21.7	20.9	22.2	29.8
2	22.8	20.1	18.6	17.1	15.3	14.0	13.0	13.7	16.2	18.1	19.7	21.5	22.7	24.7	26.5	26.3	25.9	25.6	25.6	22.7	20.3	18.5	16.3	15.6	20.0	26.5
3	12.5	10.2	9.1	9.8	9.1	6.0	8.6	12.6	15.0	16.0	18.3	20.3	23.0	24.3	25.9	25.9	25.5	25.7	24.9	21.6	18.5	16.8	15.5	14.3	17.1	25.9
4	[illegible]	12.3	11.5	10.4	9.2	6.3	6.4	12.3	14.7	18.1	23.4	26.2	25.3	26.3	25.8	27.6	27.7	25.1	23.9	23.0	18.5	16.9	15.0	11.9	18.6	27.7
5	12.4	11.7	10.1	9.8	8.0	9.3	9.5	12.0	14.1	16.3	20.3	23.4	24.2	27.9	27.7	27.8	26.9	26.4	25.4	21.2	19.5	17.0	17.2	16.1	18.0	27.9
6	13.1	11.7	10.7	9.5	8.8	7.5	8.5	11.7	15.0	17.5	21.6	22.7	26.3	26.2	24.3	21.3	19.1	18.6	17.5	18.5	17.1	16.6	15.6	15.9	16.5	26.8
7	13.2	14.2	14.9	13.9	21.0	22.9	24.5	25.6	26.2	27.6	29.1	27.6	25.5	24.0	21.4	20.1	19.0	19.0	19.5	19.0	18.4	18.0	16.8	15.4	21.0	29.1
8	13.3	16.9	15.9	16.7	17.8	16.8	19.3	20.6	20.9	21.6	21.2	21.0	20.7	20.4	20.3	16.3	15.7	16.3	15.6	15.3	15.3	15.4	15.2	15.4	17.8	21.6
9	[illegible]	13.5	15.3	17.0	19.3	21.3	22.7	26.0	25.9	24.0	21.2	23.3	21.8	19.2	19.3	18.5	17.1	16.9	16.9	16.1	15.1	14.3	13.0	13.6	19.5	26.0
10	[illegible]	[illegible]	[illegible]	[illegible]	17.2	16.7	13.9	16.8	[illegible]	20.7	22.4	21.5	[illegible]	15.6	14.3	16.3	15.5	15.5	15.5	14.3	11.3	10.0	9.2	6.6	15.9	22.4
11	7.1	8.9	10.6	14.3	16.4	17.6	17.5	16.2	17.9	22.1	20.2	20.1	19.0	17.2	14.4	12.3	12.7	11.4	11.7	10.6	10.7	10.4	9.9	9.3	14.1	22.1
12	7.6	9.3	[illegible]	15.0	15.7	15.7	19.3	20.9	21.9	22.0	22.2	23.3	21.7	19.8	18.3	17.7	16.3	15.0	14.3	12.8	12.1	12.6	12.1	12.3	16.2	23.3
13	12.5	[illegible]	[illegible]	15.8	13.9	17.1	17.4	15.2	17.5	16.2	17.2	17.0	17.1	17.7	16.7	16.7	16.5	15.6	14.6	13.5	14.1	10.6	10.0	10.6	15.2	17.7
14	[illegible]	8.6	11.5	15.9	15.9	17.3	19.1	19.7	20.7	23.3	23.0	24.4	21.6	19.7	19.6	16.4	15.2	14.3	13.4	12.1	13.1	11.7	10.2	10.7	[illegible]	24.4
15	[illegible]	7.0	[illegible]	12.3	[RF]	[RF]	[RF]	[RF]	[RF]	10.5	16.6	18.9	20.5	20.9	22.1	22.6	21.2	21.4	18.7	15.8	15.5	14.9	14.6	14.5	16.3	22.6
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.3	19.0	21.6	23.0	24.1	23.3	22.9	22.6	21.6	20.3	19.7	18.6	16.1	[illegible]	[illegible]	[illegible]
17	11.5	13.4	11.2	10.9	10.4	9.1	10.4	13.1	13.9	19.3	22.3	23.0	23.0	24.0	25.8	25.6	25.0	24.1	22.4	22.1	20.8	18.6	16.4	14.2	18.1	25.8
18	11.6	12.5	9.3	9.7	9.3	8.2	9.3	11.9	15.1	17.9	18.8	19.6	19.8	20.6	21.1	21.5	20.5	19.7	17.6	16.5	15.5	13.7	12.1	11.5	15.1	21.5
19	[illegible]	[illegible]	[illegible]	[illegible]	2.1	1.2	2.7	3.8	7.7	11.3	13.2	15.6	16.5	16.5	15.5	15.3	13.5	15.0	15.0	11.6	9.6	9.1	8.3	6.4	10.4	16.6
20	4.4	[illegible]	6.6	3.4	2.8	2.0	2.9	5.4	9.6	11.7	15.7	17.1	16.6	17.4	18.1	18.1	16.6	16.6	15.7	14.9	12.1	11.2	10.0	8.2	10.7	18.1
21	7.6	5.9	4.2	4.7	2.9	.7	1.6	5.3	6.8	8.4	13.3	15.4	14.4	15.9	16.0	17.2	17.1	16.0	12.7	11.0	10.3	9.1	5.1	4.3	9.4	17.2
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.1	13.5	16.1	17.3	20.9	20.3	20.5	19.5	17.1	13.3	11.4	9.9	7.9	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	3.3	2.4	.5	[illegible]	4.8	9.7	11.6	13.7	15.4	15.2	18.3	18.6	18.6	19.4	18.7	14.7	13.5	10.3	8.6	7.2	7.8	10.4	19.4
24	[illegible]	[illegible]	7.7	4.0	2.5	3.1	3.3	6.2	10.4	12.5	16.1	17.5	16.6	19.9	23.4	21.4	23.0	22.0	19.4	14.7	12.8	12.4	11.0	10.0	12.6	23.4
25	[illegible]	[illegible]	[illegible]	7.1	7.1	4.4	4.5	7.6	10.6	12.6	17.0	18.1	19.3	20.6	23.1	24.1	25.2	22.7	18.5	15.0	13.8	12.9	12.7	12.6	13.8	25.2
26	11.3	10.2	8.9	8.1	5.3	5.4	6.2	7.7	12.1	15.9	18.3	21.8	23.1	23.4	23.1	23.8	23.1	22.4	21.7	20.5	18.5	17.3	16.5	15.6	15.8	23.8
27	13.6	10.4	7.7	7.5	6.5	4.8	6.7	7.6	9.5	12.3	16.8	19.4	19.6	20.0	20.4	20.1	20.0	18.5	16.3	13.8	11.7	9.7	8.4	7.4	12.8	20.4
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.8	21.3	21.5	21.2	19.9	16.1	14.5	12.9	12.3	10.1	9.6	11.9	21.5
29	6.6	5.2	6.2	7.6	2.7	2.3	3.8	7.4	11.4	12.3	14.9	18.2	17.9	20.6	22.0	22.1	21.6	21.4	20.3	20.5	17.4	15.4	15.1	15.9	14.0	22.1
30	[illegible]	[illegible]	[illegible]	4.1	2.6	2.8	4.4	5.6	8.2	10.0	10.3	12.9	13.2	15.6	18.6	17.9	15.4	13.1	12.3	10.6	10.2	10.5	6.6	4.6	9.8	18.6
31	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I[	I
AV	[illegible]	[illegible]	8.7	10.1	9.6	9.0	10.0	12.2	14.4	16.6	18.7	20.2	20.3	20.9	21.3	21.0	20.4	19.5	18.0	16.4	15.0	13.9	12.6	11.9	15.2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	5.3	6.1	6.5	7.0	6.2	5.3	5.1	4.3	3.8	3.9	3.6	3.9	4.1	4.1	3.9	3.9	3.8	3.7	3.6	3.9	3.9	3.4	[illegible]

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 11

OCTOBER, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	3.7	3.0	1.5	-1.8	-1.7	-.8	1.6	5.7	9.4	11.4	14.7	16.5	16.5	17.1	18.8	19.3	18.1	17.3	15.1	13.5	11.1	9.4	7.1	5.5	9.7	19.3
2	3.7	4.4	3.8	2.9	.5	1.6	1.8	6.0	10.2	13.0	15.6	19.0	16.4	17.6	20.4	19.8	18.5	17.6	15.2	13.5	12.6	10.7	8.0	6.4	10.9	20.4
3	3.7	4.9	6.9	4.8	2.7	2.8	4.1	8.2	10.6	14.8	18.9	19.9	19.5	24.4	24.6	24.5	22.5	21.3	18.5	16.2	16.7	16.1	15.5	14.6	14.0	24.6
4	[illegible]	12.6	8.9	6.0	4.2	[illegible]	5.3	6.1	10.4	14.4	19.2	20.4	20.1	20.5	21.2	22.9	23.1	20.5	19.2	17.2	15.5	14.0	12.6	11.6	14.4	23.1
5	11.3	10.4	8.0	7.8	6.2	5.8	6.6	9.1	11.3	15.6	18.5	22.1	21.8	22.7	23.8	24.7	23.4	21.6	19.5	16.9	16.0	15.0	14.6	15.7	15.4	24.7
6	[illegible]	[illegible]	[illegible]	9.5	8.4	7.8	8.2	12.8	16.4	15.2	18.5	20.9	21.2	21.8	23.6	24.7	24.1	20.6	20.1	20.5	17.2	15.7	16.3	17.6	16.4	24.7
7	[illegible]	14.3	[illegible]	14.0	14.7	15.0	14.3	15.9	16.5	17.3	18.4	18.4	18.7	17.2	15.2	8.6	5.5	4.4	4.5	4.0	2.9	2.7	1.8	2.3	11.6	18.7
8	1.3	.2	-.8	-.2	-1.0	-1.9	-1.2	.4	2.1	4.2	4.6	5.3	4.4	7.1	8.4	8.2	8.1	7.1	5.2	3.4	2.9	1.1	1.1	1.6	3.0	8.4
9	.6	-.2	-2.2	-2.5	-4.2	-5.6	-5.4	-2.3	-.4	2.3	5.5	7.9	9.2	12.7	14.1	12.6	13.8	11.4	10.0	7.7	5.0	4.3	2.6	2.7	4.1	14.1
10	[illegible]	[illegible]	[illegible]	[illegible]	.1	-.7	[illegible]	[illegible]	3.4	5.0	8.6	11.4	13.2	16.1	18.3	20.6	20.5	18.6	18.0	16.6	15.1	11.7	12.4	11.6	9.5	20.6
11	10.6	11.0	11.0	12.5	12.6	13.5	14.6	15.5	16.5	17.3	18.9	19.6	19.9	20.1	21.7	21.8	20.4	19.6	18.4	16.3	13.2	11.0	10.2	10.6	15.7	21.8
12	9.9	13.2	14.0	12.8	13.9	13.9	10.6	11.9	15.5	17.5	18.6	19.6	20.0	21.1	20.2	13.5	19.0	13.3	9.6	7.0	4.9	4.9	5.3	4.9	13.4	21.1
13	2.4	[illegible]	3.1	2.1	.7	.9	-.9	1.2	3.0	4.4	6.8	7.9	9.0	8.5	8.5	7.5	7.4	6.6	5.1	4.2	4.2	3.1	1.6	1.6	4.2	9.0
14	1.1	-.9	-1.4	-1.5	-1.6	-.5	-.6	1.9	2.8	3.8	6.4	8.8	8.2	7.7	8.3	9.0	7.9	6.7	4.2	3.6	3.3	1.1	1.5	-.2	3.3	9.0
15	-1.5	-1.3	-2.1	-3.6	-5.0	-5.7	-5.2	-3.0	1.4	2.8	3.9	6.0	5.7	8.8	11.0	12.6	12.3	11.2	9.7	6.7	5.7	5.7	3.5	5.3	3.6	12.8
16	[illegible]	[illegible]	-.2	-.4	-1.1	-1.7	-1.6	2.0	3.2	5.5	9.3	11.2	12.6	13.2	13.6	13.9	13.1	11.1	10.0	9.0	7.1	4.4	3.5	3.2	6.0	13.9
17	3.1	2.1	.4	-.2	-.2	-.6	-1.0	.8	2.5	4.8	8.9	13.6	14.4	14.9	15.2	16.2	16.3	14.8	12.7	10.9	7.4	6.7	6.4	6.0	7.3	16.3
18	3.1	5.1	2.9	.1	1.7	1.6	.8	1.2	4.9	10.0	13.7	15.4	16.0	16.2	17.6	18.9	18.4	16.3	13.6	12.1	11.8	8.7	7.8	6.5	9.5	18.9
19	6.2	4.1	[illegible]	2.5	2.1	2.0	.3	1.9	4.3	6.0	11.5	13.3	12.3	15.5	16.6	16.5	17.0	13.8	11.5	9.9	7.7	6.6	5.2	5.5	8.1	17.0
20	3.1	4.0	3.4	2.4	1.0	-1.4	-2.5	.3	5.3	7.4	10.9	13.7	15.7	17.6	19.9	18.7	18.1	16.6	13.0	10.3	7.2	6.6	5.0	5.7	8.4	19.9
21	[illegible]	4.1	2.3	2.2	1.7	-.4	-2.2	-.5	4.6	6.1	13.4	18.5	19.1	19.7	19.8	19.9	19.3	18.1	15.2	14.9	12.5	12.6	13.2	11.6	10.5	19.9
22	[illegible]	[illegible]	[illegible]	[illegible]	13.1	12.1	12.3	13.9	15.0	16.6	18.3	16.5	17.5	12.3	8.5	6.2	2.4	.0	-2.6	-2.0	-1.6	-1.7	-1.7	-1.0	8.5	18.3
23	[illegible]	-3.1	-5.1	-4.7	-3.9	-3.7	-4.5	-5.7	-4.9	-3.4	-.8	-.1	-1.5	-2.8	-2.6	-3.1	-2.6	-3.7	-4.6	-3.8	-4.0	-3.4	-2.9	-3.5	-3.4	-.1
24	-7.7	-3.8	-5.3	-7.1	-6.3	-7.4	-8.2	-7.0	-5.4	-3.1	-.9	.2	-1.5	.8	.7	-1.1	-2.2	-3.1	-4.3	-4.0	-3.7	-5.4	-5.4	-5.1	-4.4	.8
25	[illegible]	-9.3	-10.	-9.3	-11.	-12.	-10.	-7.4	-6.5	-4.8	-3.9	.2	-.2	1.5	2.3	2.3	2.3	-.7	.1	.8	.8	1.3	.6	2.7	-3.2	2.7
26	[illegible]	2.2	2.5	1.9	.3	.0	2.7	4.3	5.7	6.3	6.2	7.8	5.0	8.0	12.2	11.7	10.0	8.9	8.6	9.2	10.6	10.5	10.6	10.9	6.6	12.2
27	[illegible]	7.9	8.0	9.6	10.5	9.1	9.5	9.3	10.6	10.4	10.0	9.7	7.5	4.9	5.3	5.5	5.3	4.8	1.0	.6	1.5	1.6	1.6	1.9	6.4	10.6
28	[illegible]	[illegible]	[illegible]	[illegible]	-4.1	-4.1	-4.0	-3.3	-2.9	.1	1.6	3.3	3.5	4.4	6.5	8.2	7.3	5.5	3.9	1.3	1.3	-.6	-2.2	-2.2	.4	8.2
29	[illegible]	-3.4	-5.4	-6.0	-7.3	-7.6	-6.4	-5.2	-3.2	-1.5	1.8	3.1	2.9	7.3	9.2	9.3	9.4	7.8	4.9	4.0	1.7	1.3	-.6	-1.3	.6	9.4
30	[illegible]	-1.9	-1.4	-4.0	-4.2	-5.1	-6.0	-3.7	-1.0	1.1	1.3	1.7	2.2	5.3	7.3	7.4	6.4	7.2	7.2	5.5	4.2	2.6	2.4	1.7	1.5	7.4
31	1.1	1.0	.8	2.3	2.5	1.3	2.0	1.9	1.1	1.9	2.7	2.9	3.7	5.5	8.4	8.9	9.1	6.3	6.2	5.2	4.9	4.3	2.0	1.6	3.6	9.1
AV	4.0	3.2	2.4	2.1	1.5	1.0	1.1	3.0	5.3	7.3	9.7	11.5	11.4	12.5	13.5	13.4	12.7	11.0	9.3	8.1	7.0	5.9	5.2	5.0	7.0	[ ]
SD	5.8	6.0	6.2	6.2	6.3	6.5	6.4	6.4	6.6	6.6	7.0	7.0	7.3	7.1	7.1	7.5	7.5	7.2	7.0	6.8	5.9	5.6	5.7	5.6	5.6	[

WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10.5	3.5	4.5	4.5	2.5	3.0	2.5	3.5	5.0	3.0	2.5	2.5	4.5	6.5	6.0	6.0	6.0	6.0	4.0	2.5	2.5	1.0	1.5	2.5	4.0	10.5
2	3.0	3.0	2.5	2.5	3.0	2.5	5.5	11.0	2.5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4.0	11.0
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.5	6.5	9.5	8.0	7.0	5.5	3.5	2.5	7.0	5.0	6.0	7.0	6.5	9.5
5	5.5	5.0	2.5	5.0	7.5	6.0	4.5	3.5	6.0	6.5	7.0	6.5	5.5	5.0	5.5	5.0	4.5	8.0	5.0	4.5	4.0	5.5	6.0	6.0	5.5	8.0
6	4.5	6.5	6.5	6.0	5.0	4.0	5.5	6.5	3.5	5.0	6.5	12.0	13.5	10.5	13.5	9.5	10.5	5.5	3.0	4.0	5.0	5.0	6.0	5.0	7.0	13.5
7	3.5	2.5	7.5	9.0	8.5	12.0	12.5	13.0	12.5	12.0	9.5	10.5	8.5	12.0	9.5	10.5	8.5	13.0	9.5	5.5	4.0	3.5	5.0	5.0	8.5	13.0
8	4.0	5.5	4.5	5.0	6.0	3.0	5.0	5.0	5.0	5.5	6.0	5.0	6.0	9.5	10.0	11.5	10.5	9.5	7.0	2.5	2.0	2.5	5.0	6.0	6.0	11.5
9	7.5	8.0	4.0	4.5	5.0	4.5	4.5	4.0	4.0	3.5	4.5	2.5	5.0	5.0	5.0	4.0	5.5	8.0	7.0	5.5	5.0	4.0	3.0	3.0	5.0	8.0
10	5.0	3.0	4.5	4.5	2.5	4.5	3.5	3.5	2.5	3.0	4.5	4.0	5.5	6.0	3.5	4.5	4.0	4.0	4.0	5.5	2.5	9.0	13.0	11.5	5.0	13.0
11	7.5	6.0	8.5	4.0	6.0	6.5	7.0	3.5	3.5	4.5	2.5	8.5	6.5	6.0	5.0	4.0	3.0	3.0	3.0	2.5	3.5	4.0	2.5	4.0	5.0	8.5
12	2.5	2.5	2.5	2.5	3.0	2.5	3.0	4.0	7.5	6.0	3.0	2.5	2.5	4.5	5.0	5.0	7.5	10.5	6.5	3.5	3.0	7.5	3.5	3.5	4.5	10.5
13	1.0	2.5	1.0	2.0	2.5	2.0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2.0	2.5
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7.0	11.5	12.5	13.0	9.0	7.0	3.0	2.5	2.5	7.0	4.5	4.5	7.0	13.0
17	5.0	5.0	5.0	5.0	5.0	8.0	9.0	7.0	3.5	5.5	7.0	8.0	7.5	8.5	10.5	10.5	9.0	8.5	5.5	4.5	5.0	6.0	6.0	5.5	6.5	10.5
18	6.0	7.0	5.0	3.0	2.5	2.0	2.5	3.0	6.5	10.0	13.0	14.5	12.5	12.5	16.5	13.5	12.5	11.5	12.0	5.5	4.5	6.0	6.0	4.5	8.0	16.5
19	5.5	4.0	6.5	3.0	3.0	9.0	5.0	8.0	10.5	10.5	11.5	14.0	15.0	12.0	11.5	12.0	14.5	14.5	10.5	10.5	5.0	3.0	3.5	4.5	8.5	15.0
20	2.5	4.5	3.0	5.0	4.5	2.5	2.5	4.0	3.0	2.5	5.5	7.0	10.0	6.0	4.5	7.0	9.0	6.5	5.0	5.0	7.5	9.0	6.5	3.0	5.0	10.0
21	4.5	4.0	2.5	3.0	4.0	3.0	3.0	5.0	4.5	7.0	5.5	8.0	8.0	4.0	3.0	2.5	3.0	7.0	7.0	10.0	3.5	4.5	5.0	6.5	5.0	10.0
22	3.5	4.0	2.5	1.5	2.0	1.5	2.5	2.5	4.0	9.5	9.5	3.5	5.0	8.5	6.0	6.0	6.5	5.0	5.0	3.5	2.5	4.5	5.0	4.0	4.5	9.5
23	5.0	3.5	2.5	3.0	3.5	5.0	4.5	4.5	5.0	8.5	8.5	9.5	13.0	10.0	11.5	11.5	11.5	11.5	8.0	5.0	4.5	4.5	5.0	7.5	7.0	13.0
24	5.5	7.5	9.5	7.5	6.5	9.0	10.0	5.5	5.0	10.5	11.0	12.5	12.5	14.5	14.5	15.5	16.5	13.5	12.0	4.5	8.0	4.0	4.5	4.0	9.5	16.5
25	6.0	3.5	6.5	5.5	5.5	3.5	5.5	4.0	4.5	6.5	3.5	8.0	9.0	7.5	6.0	6.5	5.0	7.0	5.5	3.0	2.5	4.0	6.0	4.0	5.5	9.0
26	4.5	5.0	5.0	3.5	2.5	2.5	4.0	5.0	4.0	6.5	8.5	4.5	5.0	10.5	7.0	8.5	8.0	8.0	4.0	2.5	3.5	4.0	5.0	[IM]	5.5	10.5
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	5.0	4.5	4.5	4.5	4.5	4.5	5.0	5.5	5.0	6.5	7.0	7.5	8.0	8.5	8.5	8.5	8.0	8.0	6.0	4.5	4.0	5.0	5.0	5.0	6.0	[ ]
SD	2.0	1.6	2.2	1.8	1.8	2.8	2.6	2.6	2.5	2.8	3.0	3.8	3.4	3.0	3.8	3.6	3.5	3.1	2.8	2.2	1.7	1.9	2.2	2.0	1.7	[ ]

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        WIND SPEED @ 10M
        (MILES/HOUR)                                      WHITE RIVER SHALE PROJECT,UTAH        **********************
                                                                                                *                    *
                                                          SITE A 12                             *  PRELIMINARY DATA  *
                                                                                                *  AS OF 15 DEC 75   *
                                                          SEPTEMBER,1975                        *                    *
                                                                                                **********************
                                                          AEROVIRONMENT INC.                    *                    *
                                                                                                *     SUBJECT TO     *
                                                                                                *      REVISION      *
                                                                                                *                    *
                                                                                                **********************

                                         CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                                  P
 A                                                                                                                  E
 Y   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE  A
                                                                                                                    K

  1 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  2 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  3 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  4 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  5 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  6 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  7 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  8 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
  9 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 10  4.0  1.5  5.0  4.5  2.0  2.5  2.0  3.5  2.5  4.0  6.5  4.0  6.5  3.5  3.5  6.0 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  4.0  6.5
 11 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 12 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 13 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 14 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 15 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 16 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 17 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 18 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 19 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 20 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 21 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 22 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 23 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 24 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 25 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 26 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 27 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 28 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 29 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]
 30 [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [M]  [ ]  [ ]

 AV  4.0  1.5  5.0  4.5  2.0  2.5  2.0  3.5  2.5  4.0  6.5  4.0  6.5  3.5  3.5  6.0 [    ][    ][    ][    ][    ][    ][    ][    ] 4.0 [ ]

      .0   .0   .0   .0   .0   .0   .0   .0   .0   .0   .0   .0   .0   .0   .0   .0 [    ][    ][    ][    ][    ][    ][    ][    ]  .0 [
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WIND SPEED @ 10M
(MILES/HOUR)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

OCTOBER, 1975

AEROVIRONMENT INC.

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*********************
*                   *
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
*                   *
*********************
*                   *
*    SUBJECT TO     *
*     REVISION      *
*                   *
*********************
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CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	

WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PREV	PEAK
1	330	35	140	155	145	40	100	75	110	335	135	340	340	355	355	250	290	300	300	305	305	55	120	135	16	
2	125	125	130	125	125	125	145	145	155	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[VA]	
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	315	310	275	295	310	295	0	125	140	145	145	150	[VA]	
5	110	170	55	145	150	150	145	80	320	320	350	355	285	310	320	10	145	60	195	140	120	145	140	155	7	
6	130	130	135	145	145	125	145	145	80	335	335	230	135	120	130	165	330	330	45	155	150	150	160	165	7	
7	135	125	165	170	170	175	175	175	175	185	190	200	200	195	210	265	310	310	305	330	80	110	125	140	9	
8	90	130	140	140	145	160	140	115	15	335	330	285	290	295	290	295	295	305	310	80	90	75	140	145	7	
9	155	140	110	150	150	85	140	150	105	345	310	300	5	350	315	220	335	330	340	295	300	355	80	155	16	
10	140	140	145	130	105	140	145	145	105	150	155	165	140	140	135	345	315	310	0	275	300	350	155	160	7	
11	155	160	295	280	180	160	185	170	170	175	175	215	180	145	100	130	125	55	40	100	80	135	120	50	9	
12	260	0	55	20	280	240	135	90	155	170	80	25	345	155	160	170	260	300	345	15	130	145	165	175	8	
13	170	90	70	125	125	130	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	7	
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	125	145	140	170	295	325	105	140	120	155	135	140	7	
17	150	135	135	130	130	150	145	140	30	330	300	300	75	140	150	160	160	255	185	160	150	155	170	175	8	
18	130	115	320	90	350	0	305	325	220	175	185	[ ]	170	165	175	165	180	180	180	170	175	165	170	170	9	
19	135	130	155	120	135	170	155	155	170	190	190	210	175	175	185	160	160	165	180	275	10	95	90	150	8	
20	125	125	130	150	100	65	70	145	155	75	330	320	295	285	305	275	265	225	335	165	80	170	170	155	8	
21	150	140	145	145	140	150	160	145	145	355	355	285	295	10	290	290	325	175	205	335	35	145	165	175	7	
22	150	145	105	105	110	80	95	0	25	325	320	340	340	5	265	310	300	165	190	130	90	125	150	160	8	
23	155	130	120	105	105	145	150	135	340	325	305	240	185	185	180	185	195	190	165	170	120	165	155	165	8	
24	155	160	170	170	180	180	185	125	270	305	305	320	290	285	295	295	300	295	295	310	305	145	100	155	14	
25	135	125	140	145	145	145	155	135	350	335	345	340	325	305	295	270	195	300	325	45	105	125	140	165	7	
26	135	100	140	85	110	55	145	140	355	320	320	320	150	140	160	170	155	175	160	160	130	145	165	[IM]	8	
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	
PV	[VA]	[VA]	7	7	7	8	8	7	8	16	16	[VA]	14	7	14	[VA]	15	14	[VA]	8	6	[VA]	6	6	8	

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WIND DIRECTION @ 10M
(DEGREES)
                                                  WHITE RIVER SHALE PROJECT,UTAH     *********************
                                                                                     *                   *
                                                  SITE A 12                          *  PRELIMINARY DATA *
                                                                                     *  AS OF 15 DEC 75  *
                                                  SEPTEMBER,1975                     *                   *
                                                                                     *********************
                                                  AEROVIRONMENT INC.                 *                   *
                                                                                     *    SUBJECT TO     *
                                                                                     *     REVISION      *
                                                                                     *                   *
                                                                                     *********************

                                    CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                         P
 A                                                                                                         E
 T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  PREV A
 E                                                                                                         K

 1 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
 2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
 3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
 4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
 5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IP] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
 6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IP] [   ]
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 8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
 9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
10  135  123  133  120   85  125   45  150  175    0  350   25  315   70  160  170 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    8
11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IP] [IP] [   ]
13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
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18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
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26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
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29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]
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31 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IP] [IM] [IM] [IM] [IP] [IP] [IP] [IP] [IP] [IP] [IM] [   ]

PU    8    7    7    6    5    6    5    8    9 [VA] [VA]    2 [VA]    4    8    9 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]    8
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WIND DIRECTION @ 10M
(DEGREES)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

OCTOBER, 1975

AEROVIRONMENT INC.

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**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 19 DEC 75   *
*                    *
**********************
*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
**********************
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CLOCK HOUR (LOCAL STANDARD TIME)

DAT	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	16	19	20	21	22	23	PREV	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[ ]	
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IM]	[IM]	[IM]	[ ]	
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[illegible]	[IP]	[IP]	[IP]	[ ]	
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
16	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
22	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
28	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	
[illegible]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]		

```
        TEMPERATURE
        (DEGREES C.)
                                          WHITE RIVER SHALE PROJECT,UTAH       **********************
                                                                               *                    *
                                          SITE A 12                            *  PRELIMINARY DATA  *
                                                                               *  AS OF 15 DEC 75   *
                                          AUGUST,1975                          *                    *
                                                                               **********************
                                          AEROVIRONMENT INC.                   *                    *
                                                                               *     SUBJECT TO     *
                                                                               *      REVISION      *
                                                                               *                    *
                                                                               **********************

                                     CLOCK HOUR  [LOCAL STANDARD TIME]
  D                                                                                                                                P
  A                                                                                                                                E
  T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23 AVE    A
  E                                                                                                                                K

  1 18.4 12.5 11.2 10.6 10.8 10.5 11.5  9.3 10.2 10.0 10.6 20.4 20.2 21.1 22.5 22.8 22.9 22.4 22.0 21.4 18.4 15.2 10.6 10.515.7 22.9
  2  9.5  8.2  8.9  6.6  6.2  5.0  5.4  4.7  5.3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 6.5  8.8
  3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]
  4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 27.2 27.4 28.7 28.4 28.8 28.8 27.4 19.8 15.2 16.9 15.7 15.323.3 28.8
  5 14.1 10.8  9.2  8.4  9.1  9.3 11.3 17.7 19.6 23.9 26.9 29.5 29.8 30.2 29.6 31.0 31.0 31.3 30.0 23.9 20.2 19.1 17.5 17.720.9 31.3
  6 13.8 12.7 12.6 13.4 13.9 13.8 14.0 17.9 23.8 28.8 29.5 29.8 27.6 29.6 29.2 28.6 27.9 27.8 28.3 23.0 21.0 21.0 19.9 19.622.1 29.8
  7 16.2 15.5 17.8 20.2 19.6 20.0 22.1 24.5 27.6 29.0 30.0 31.0 30.8 31.6 31.3 31.2 28.3 28.7 27.4 26.3 21.1 17.7 16.8 16.724.2 31.6
  8 10.2  9.1  9.2  7.7  6.8  6.4  8.9 14.0 19.3 20.6 22.8 26.0 25.7 26.0 27.0 28.4 27.6 28.8 28.1 22.9 17.1 14.3 14.1 14.518.1 28.8
  9 13.5 12.9 13.4 10.4  9.9 10.7  9.6 11.0 16.2 21.0 22.3 25.0 26.0 27.2 28.5 28.9 29.2 29.9 30.4 30.1 29.3 27.8 26.9 21.721.3 30.4
 10 17.4 18.1 16.9 17.9 16.9 14.6 13.5 12.8 12.6 10.8 10.9 10.5  8.8 15.6 20.4 22.7 24.7 28.1 32.5 29.1 26.8 27.4 26.1 27.719.3 32.5
 11 26.6 27.6 24.9 25.1 25.6 25.8 24.9 23.6 23.7 23.6 24.2 23.5 20.2 20.5 24.0 21.9 21.1 20.1 21.4 19.8 16.2 15.9 16.9 16.122.2 27.6
 12 17.5 19.0 20.1 23.5 24.7 24.9 26.7 26.9 24.2 25.6 27.8 27.6 26.8 25.6 25.6 24.5 21.7 19.1 17.4 16.1 16.5 16.3 15.9 16.022.1 27.8
 13 11.5  9.8  9.5  9.1 10.2 10.3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]10.1 11.5
 14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]
 15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]
 16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 22.8 23.8 24.9 25.5 25.0 23.0 22.8 20.3 14.9 14.6 14.3 12.520.4 25.5
 17  9.7  9.1  7.2  5.7  5.7  6.2  7.4 12.3 18.3 20.6 23.3 24.3 23.8 25.9 27.4 28.4 28.0 28.1 26.4 22.2 18.0 16.9 17.0 16.117.8 22.4
 18 12.7  9.7  9.0  8.0  6.1  6.8  7.0 12.8 18.3 22.5 26.2 27.6 26.4 26.4 27.2 26.3 27.6 26.8 26.2 22.8 17.9 16.7 16.6 16.816.5 27.6
 19 13.9 12.5 10.9 10.8  9.6 14.3 17.3 19.3 21.6 24.1 25.5 27.1 24.7 24.1 23.4 23.8 24.1 24.5 23.6 20.7 16.8 15.2 14.1 14.019.0 27.1
 20 10.2 10.3  9.4  9.5  9.5  8.2  6.6 10.7 14.8 19.0 20.5 21.2 18.9 19.4 20.9 20.9 20.5 20.6 20.4 16.4 13.0 10.6 11.3 11.414.8 21.2
 21  8.6  9.2 10.1 10.3 10.2  9.8  9.1 12.3 17.3 19.2 20.9 23.2 19.0 15.6 16.0 18.0 21.2 22.1 19.9 17.1 15.0 11.9 11.7 12.015.0 23.2
 22  9.7  9.7  9.5  6.9  5.6  5.5  6.2 11.6 17.3 18.3 17.4 20.2 19.7 22.4 20.7 22.7 22.7 22.2 22.9 19.1 14.1 13.2 12.0 12.115.1 22.7
 23  9.1  9.3  8.6  7.4  7.4  6.5  5.7 11.3 16.0 19.0 22.3 23.3 22.5 25.6 25.5 26.4 26.6 26.2 25.1 21.5 16.7 15.9 16.0 15.617.1 26.6
 24 12.4 14.3 17.0 15.3 14.6 14.7 14.8 18.1 19.1 20.8 21.2 22.8 20.0 20.8 20.5 20.8 20.6 20.3 19.4 18.7 17.0 14.0 10.2  7.517.3 22.8
 25  4.2  4.2  4.6  3.8  2.6  1.9  1.7  7.2 13.2 14.7 18.4 20.4 17.9 18.9 19.8 22.7 25.9 25.2 23.3 19.6 14.6 12.0 11.3 11.713.3 25.9
 26  9.5  9.5  8.0  6.7  4.6  4.4  4.5  8.9 14.8 16.7 20.4 22.5 24.2 23.3 17.4 19.4 19.8 18.2 15.9 15.7 14.0 11.7 11.4 [IM]14.0 24.2
 27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]
 28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]
 29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]
 30 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]
 31 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][  ] [  ]

 AV 12.7 12.1 11.8 11.3 10.9 10.9 11.4 14.3 17.8 20.4 22.2 24.0 23.0 23.9 24.3 24.9 25.0 24.9 24.3 21.3 17.8 16.4 15.5 15.317.7 [  ]

 SD  4.6  4.8  4.8  5.7  6.1  6.3  6.7  5.8  5.2  5.0  5.2  4.5  4.8  4.3  4.2  3.7  3.3  3.9  4.3  3.8  4.0  4.4  4.4  4.3 4.2 [  ]
```

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT,UTAH
SITE A 12
SEPTEMBER,1975
AEROVIRONMENT INC.

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**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
10	[illegible]	[illegible]	[illegible]	[illegible]	6.1	6.0	6.1	9.7	16.9	10.7	15.7	20.1	16.7	11.9	12.6	17.0	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	12.0	20.1
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[IP]	[ ]	[ ]
AV	[illegible]	[illegible]	[illegible]	7.6	6.1	6.0	6.1	9.7	16.9	10.7	15.7	20.1	16.7	11.9	12.6	17.0	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	12.0	[ ]
SD	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	.0	[

TEMPERATURE
(DEGREES C.)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 12

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
*   *
****
*   *
*   SUBJECT TO   *
*   REVISION   *
*   *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IP]	[IM]	[IM]	[IM]	[IM]	[IP]	[IP]	[IP]	[IP]	[IP]	[IM]	[ ]	[ ]
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A. METEOROLOGY

2. MISCELLANEOUS DATA

WEATHER LOG

Month Aug Year 75 Location UTAH - White River Oil

	1000			1600				
Day	Sky	Precip.	Ground	Sky	Precip.	Ground	Comments	By
1	O	—	DRY	Cu⦶ L	—	DRY	Heavy Rain 1900-1930 Last Night	
2	O	—	DRY	O	—	DRY		
3	O	—	DRY	O	—	DRY		
4	O	—	DRY	O	—	DRY		
5	O	—	DRY	O	—	DRY		
6	O	—	DRY	O	—	DRY		
7	Cu⦶ L	—	DRY	Cu⦶ L	—	DRY		
8	O	—	DRY	O	—	DRY		
9	O	—	DRY	O	—	DRY		
10	Cu⦶ L	—	DRY	Cu⦷ L	—	DRY		
11	Cu⊕ L	—	DRY	Cu⦷ L	—	DRY		
12	Cu⦷ L	—	DRY	⊕ L	ThunderShower	Wet		
13	Cu⦶ L	—	DRY	Cu⊕ L	—	DRY	Thundershowers Last Night	
14	Ci⦶ h	—	Wet	Cu⊕ L	RAIN	Wet	Thundershowers Last Night	
15	Cu⦶ L	—	DAMP	Cu⦶ L	—	DRY		
16	Cu⦶ L	—	DRY	Cu⦷ L	—	DRY		
17	Cu⦶ L	—	DRY	Cu⦶ L	—	DRY		
18	O	—	DRY	Cu⦶ L	—	DRY		
19	O	—	DRY	Cu⦶ L	—	DRY		
20	Cu⦶ L	—	DRY	Cu⦷ L	—	DRY		
21	Cu⦶ L	—	DRY	Cu⦶ L	—	DRY		
22	Cu⦶ L	—	DRY	Cu⦶ L	—	DRY		
23	Cu⦶ L	—	DRY	Cu⦶ L	—	DRY	RAIN Overnight	
24	O	—	DRY	Cu⦶ L	—	DRY		
25	O	—	DRY	O	—	DRY		
26	O	—	DRY	Cu⦶ L	—	DRY		
27	⊕ L	—	DRY	Cu⦶ L	—	DRY		
28	O	—	DRY	O	—	DRY		
29	O	—	DRY	Cu⦶ L	—	DRY		
30	O	—	DRY	O	—	DRY		
31	O	—	DRY	O	—	DRY		

Key: Sky: O Clear; ⦶ Scattered (10-60%), ⦷ Broken (60-90%), ⊕ Overcast, Cu Cumulus Ci Cirrus, S Stratus, N Nimbus, - thin, ℓ low, h high.

Precipitation: R Rain, S Snow, + Heavy, - Light.

Ground: Wet or dry, frosty, snow depth, etc.

Comments: Fog, blowing sand or snow, ice, etc. Note observation time.

ALL TIMES ARE STANDARD TIME

WEATHER LOG

Month Sept Year 75 Location White River oil shale

	1000			1600				
Day	Sky	Precip.	Ground	Sky	Precip.	Ground	Comments	By
1	⦶	—	Dry	⊕ L	—	Dry	Blowing Sand From 1300 ON	
2	O	—	Dry	O	—	Dry		
3	O	—	Dry	Cu ⦶ L	—	Dry		
4	O	—	Dry	O	—	Dry		
5	Cu ⦶ L	—	Dry	Cu ⦶ L	—	Dry		
6	O	—	Dry	O	—	Dry		
7	O	—	Dry	O	—	Dry		
8	O	—	Dry	Cu ⦶ L	—	Dry		
9	Cu ⦶ L	—	Dry	Cu ⊕ L	Scattered Lt Showers	Dry		
10	Cu ⦷ L	Scattered Thundershowers	Wet	Cu ⊕ L	—	Wet		
11	Cu ⦶ L	—	Damp	Cu ⊕ L	—	Damp		
12	Cu ⦶ L	—	Dry	Cu ⦶ L	—	Dry		
13	Cu ⦷ L	—	Dry	Cu ⦶ L	Lt Rain	Damp		
14	Cu ⦶ L	—	Dry	Cu ⦶ L	—	Dry		
15	O	—	Dry	Cu ⦶ L	—	Dry		
16	Cu ⦶ L	—	Dry	Cu ⦶ L	—	Dry		
17	O	—	Dry	Ci ⦶ h	—	Dry		
18	O	—	Dry	O	—	Dry	windy	
19	O	—	Dry	O	—	Dry		
20	O	—	Dry	Cu ⦶ L	—	Dry		
21	O	—	Dry	O	—	Dry		
22	O	—	Dry	O	—	Dry		
23	O	—	Dry	O	—	Dry		
24	O	—	Dry	O	—	Dry		
25	O	—	Dry	O	—	Dry		
26	O	—	Dry	Ci ⦶ h	—	Dry		
27	O	—	Dry	O	—	Dry		
28	O	—	Dry	O	—	Dry		
29	O	—	Dry	O	—	Dry		
30	O	—	Dry	h ⦶ S	—	Dry		
31								

Key: Sky: O Clear; ⦶ Scattered (10-60%), ⦷ Broken (60-90%), ⊕ Overcast, Cu Cumulus
Ci Cirrus, S Stratus, N Nimbus, - thin, ℓ low, h high.

Precipitation: R Rain, S Snow, + Heavy, - Light.

Ground: Wet or dry, frosty, snow depth, etc.

Comments: Fog, blowing sand or snow, ice, etc. Note observation time.
ALL TIMES ARE STANDARD TIME

WEATHER LOG

Month Oct Year 1975 Location White River Shale Oil UTAH

	1000			1600				
Day	Sky	Precip.	Ground	Sky	Precip.	Ground	Comments	By
1	O	—	Dry	O	—	Dry		
2	O	—	Dry	O	—	Dry		
3	O	—	Dry	O	—	Dry		
4	Ci ⦷ h	—	Dry	Cu ⦶ L	—	Dry		
5	O	—	Dry	O	—	Dry		
6	S ⦶ h	—	Dry	Ci ⦷ h	—	Dry		
7	Cu ⦶ L	—	Dry	Cu ⦷ L	LT Rain	Damp	1600 hrs MST Blowing Dust	
8	S ⦶ h	—	Damp	S ⦶ h	—	Dry	Heavy Rain Last Night	
9	S ⦶ h	—	Dry	S ⊕ h	—	Dry		
10	Ci ⦶ h	—	Dry	Cu ⦶ L	—	Dry		
11	O	—	Dry	S ⦶ h	—	Dry	Blowing Dust During Afternoon	
12	O	—	Dry	Cu ⊕ L	Lt Rain	Wet	Blowing Dust Early Afternoon	
13	Cu ⊕ L	—	Damp	⊕	Lt Rain	Wet	Lt Rain Over Night	
14	Cu ⊕ L	—	Damp	Cu ⊕ L	—	Damp		
15	O	—	Dry	Cu ⦷ L	—	Dry		
16	O	—	Dry	O	—	Dry		
17	O	—	Dry	O	—	Dry		
18	O	—	Dry	O	—	Dry		
19	O	—	Dry	O	—	Dry		
20	O	—	Dry	O	—	Dry		
21	S ⦶ h	—	Dry	S ⦶	—	Dry		
22	Cu ⦶ L	—	Dry	Cu ⊖	LT Rain	Wet	2" Snow Before midnight	
23	Cu ⊕ L	Lt Snow	2½" Snow	Cu ⊖ L	Lt Snow	3" Snow		
24	Cu ⦶ L	—	4" Snow	Cu ⦶ L	—	2" Snow		
25	Cu ⦶ L	—	Muddy	Ci ⊕ h	—	Muddy		
26	Cu ⦶ L	—	Damp	Cu ⦶ L	—	Dry		
27	Cu ⊕ L	—	Dry	Cu ⦷ L	Lt Rain	Damp	Frost + Fog	
28	O	—	Dry	O	—	Dry	Frost	
29	O	—	Dry	O	—	Dry		
30	Ci ⦷ h	—	Dry	Cu ⊕ L	—	Dry		
31	Cu ⊕ L	Rain	Muddy	Cu ⦷ L	—	Muddy	Rained All Last Night	

Key: Sky: O Clear; ⦶ Scattered (10-60%), ⊕ Broken (60-90%), ⊖ Overcast, Cu Cumulus Ci Cirrus, S Stratus, N Nimbus, - thin, ℓ low, h high.

Precipitation: R Rain, S Snow, + Heavy, - Light.

Ground: Wet or dry, frosty, snow depth, etc.

Comments: Fog, blowing sand or snow, ice, etc. Note observation time.

ALL TIMES ARE STANDARD TIME

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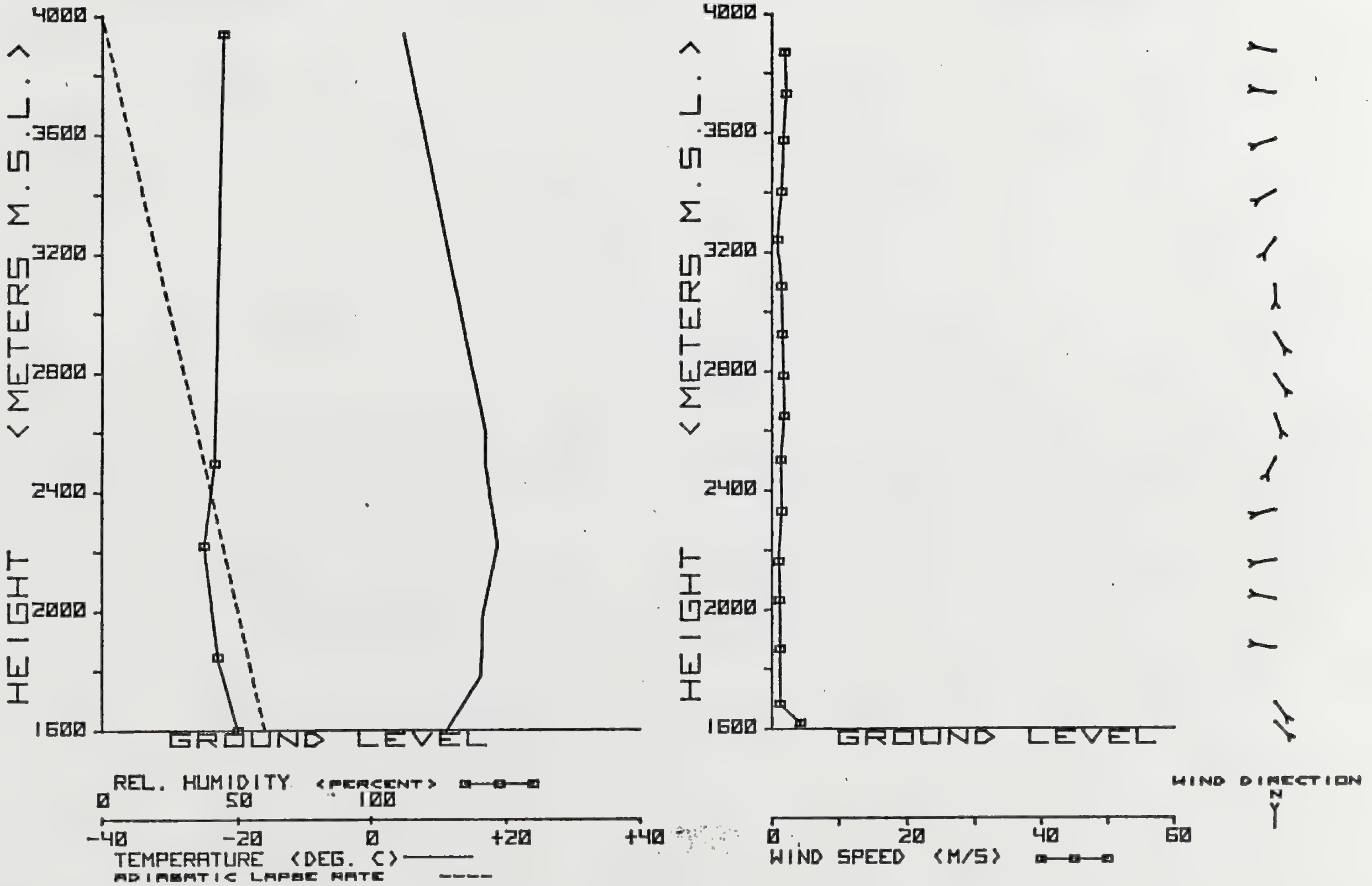

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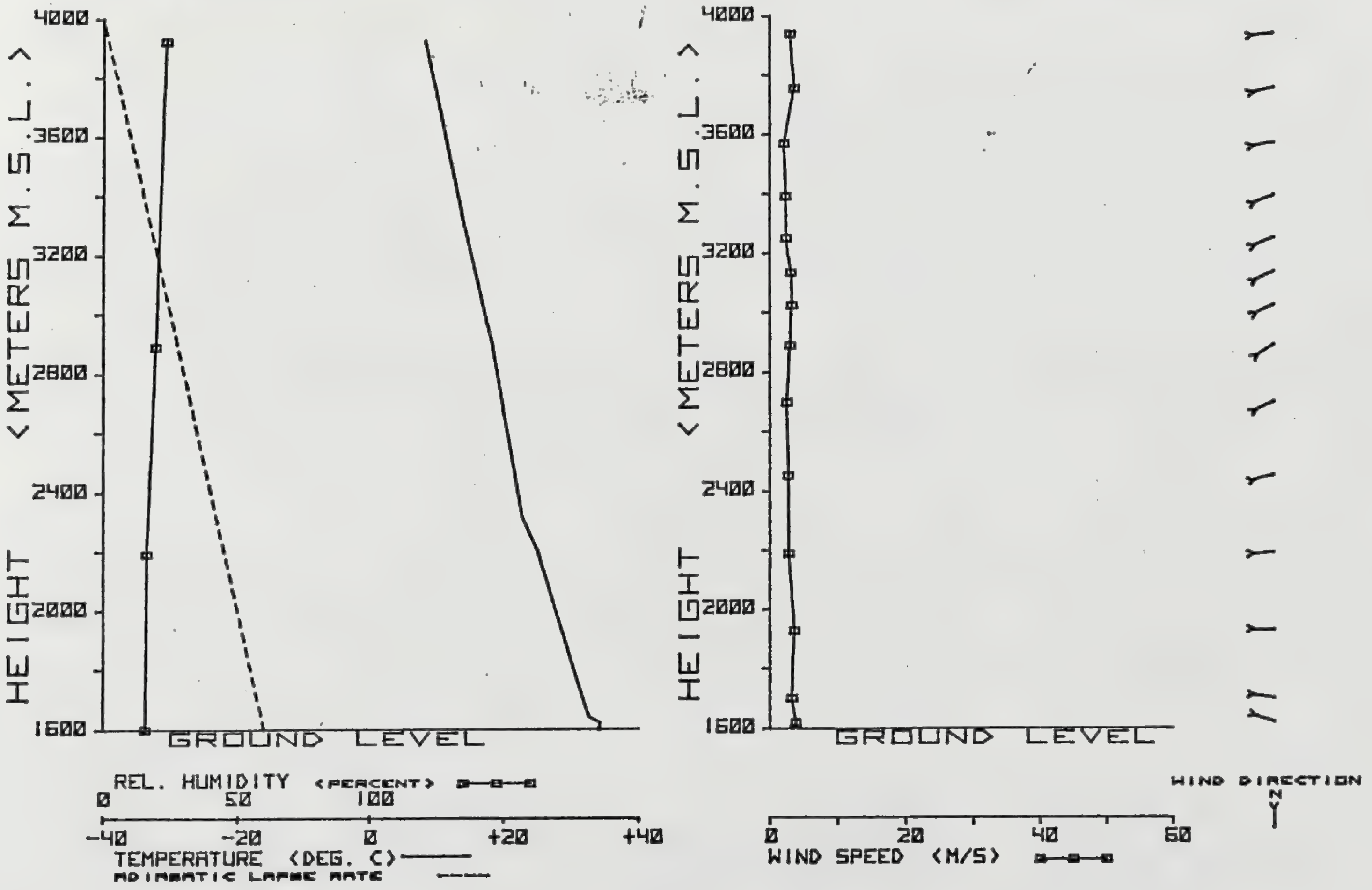

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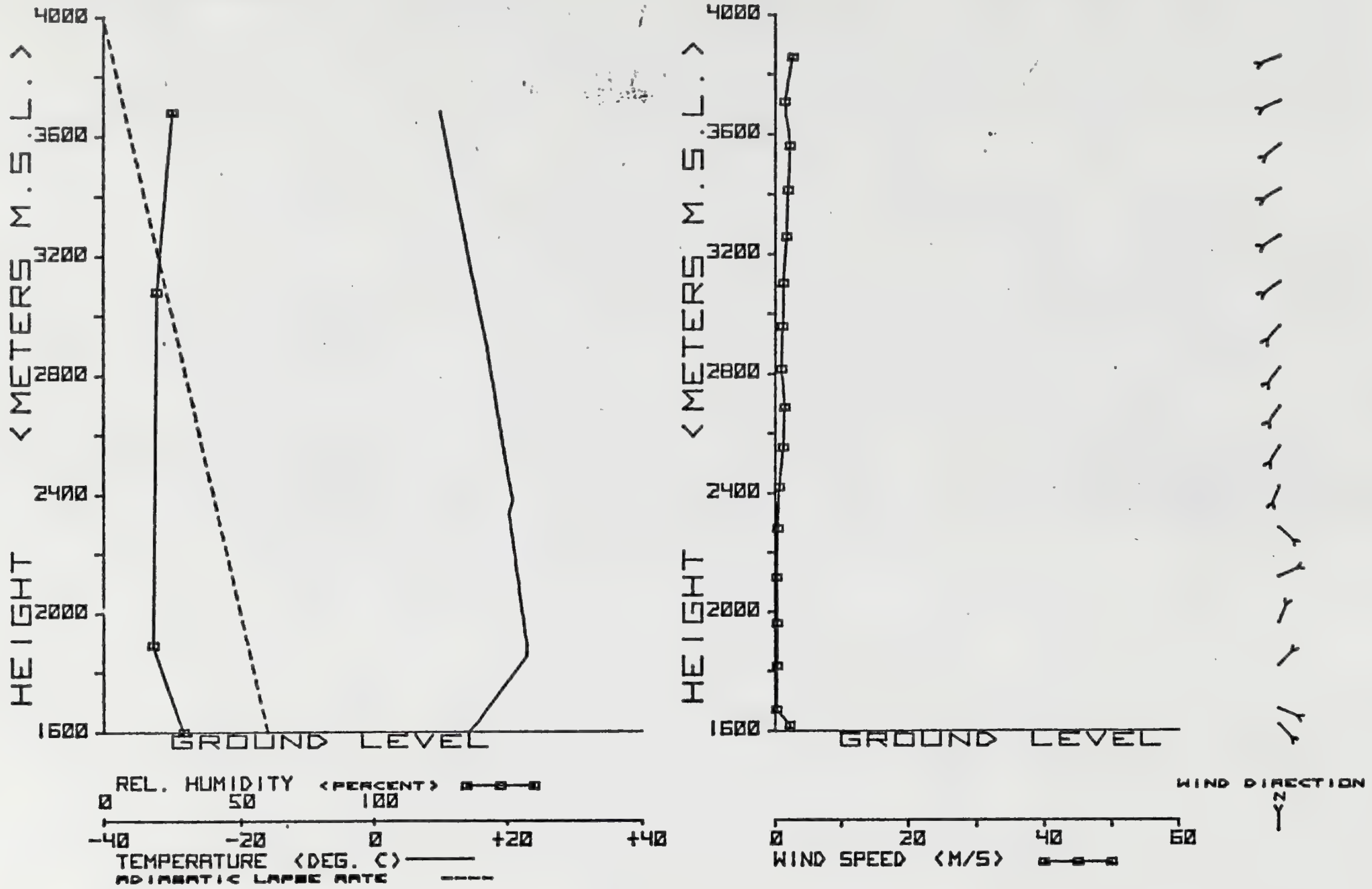

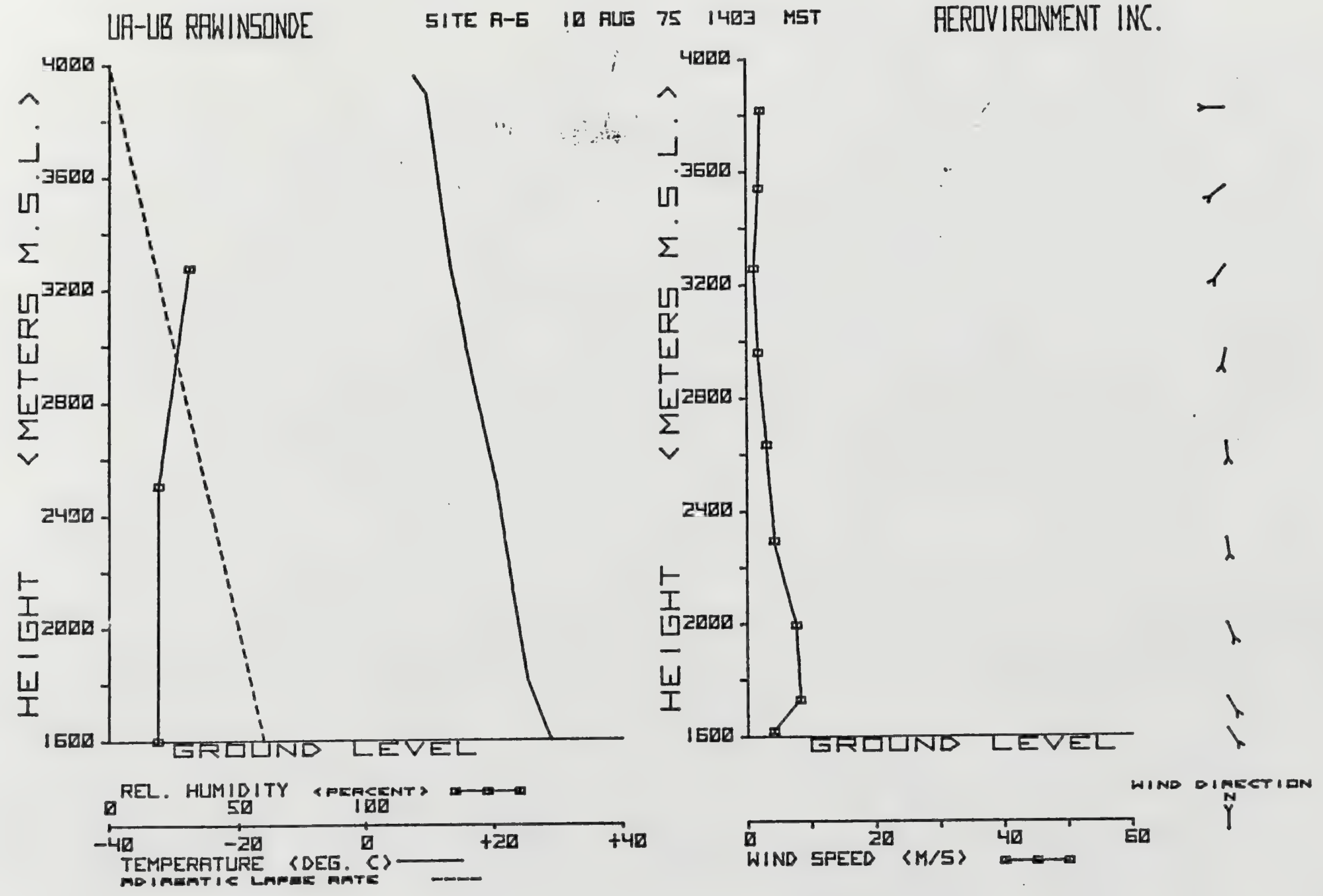
UA-UB RAWINSONDE
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AEROVIRONMENT INC.
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4000
3600
3200
2800
2400
2000
1600
GROUND LEVEL
REL. HUMIDITY <PERCENT>
0
50
100
-40
-20
0
+20
+40
TEMPERATURE <DEG. C>
ADIABATIC LAPSE RATE
HEIGHT <METERS M.S.L.>
4000
3600
3200
2800
2400
2000
1600
GROUND LEVEL
0
20
40
60
WIND SPEED <M/S>
WIND DIRECTION
N

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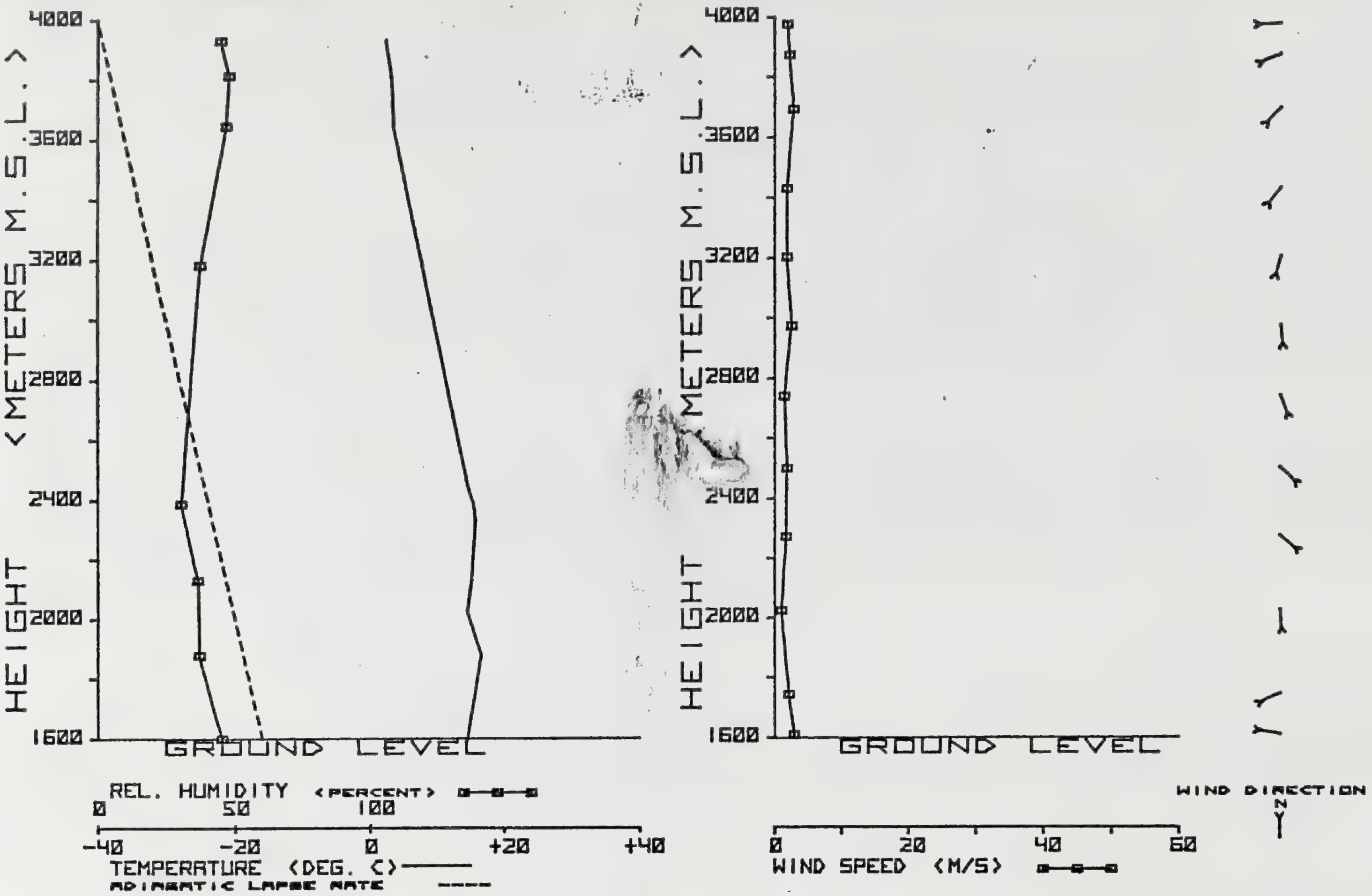

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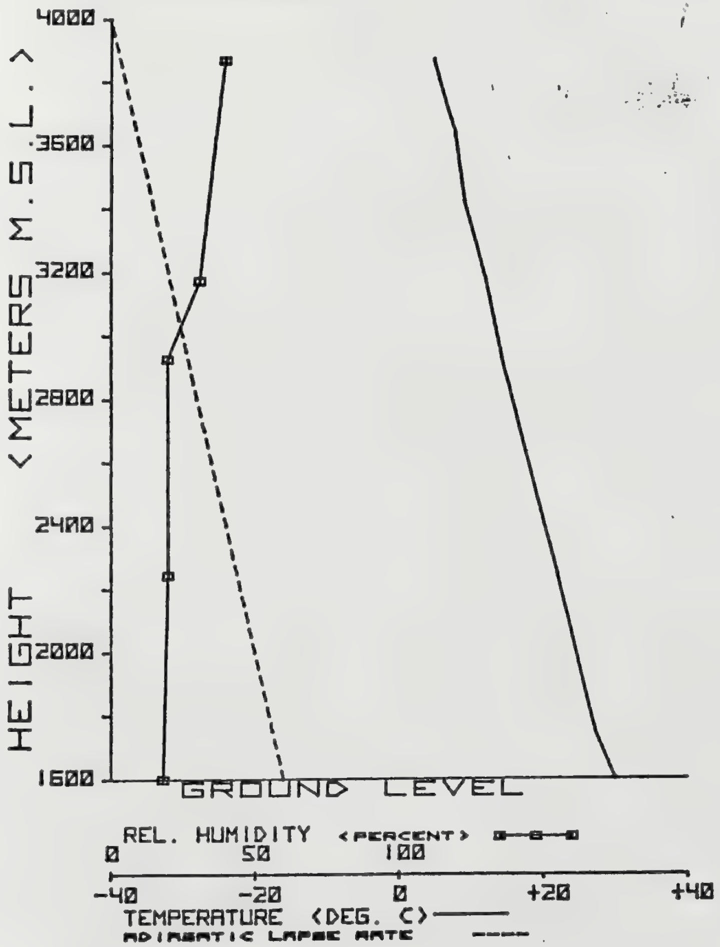

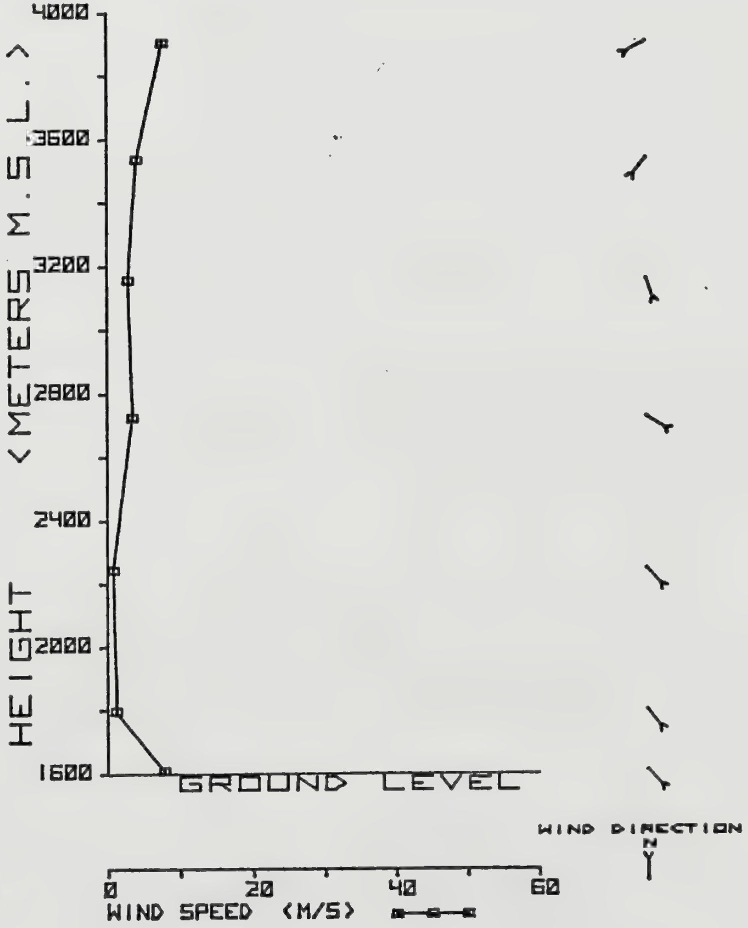

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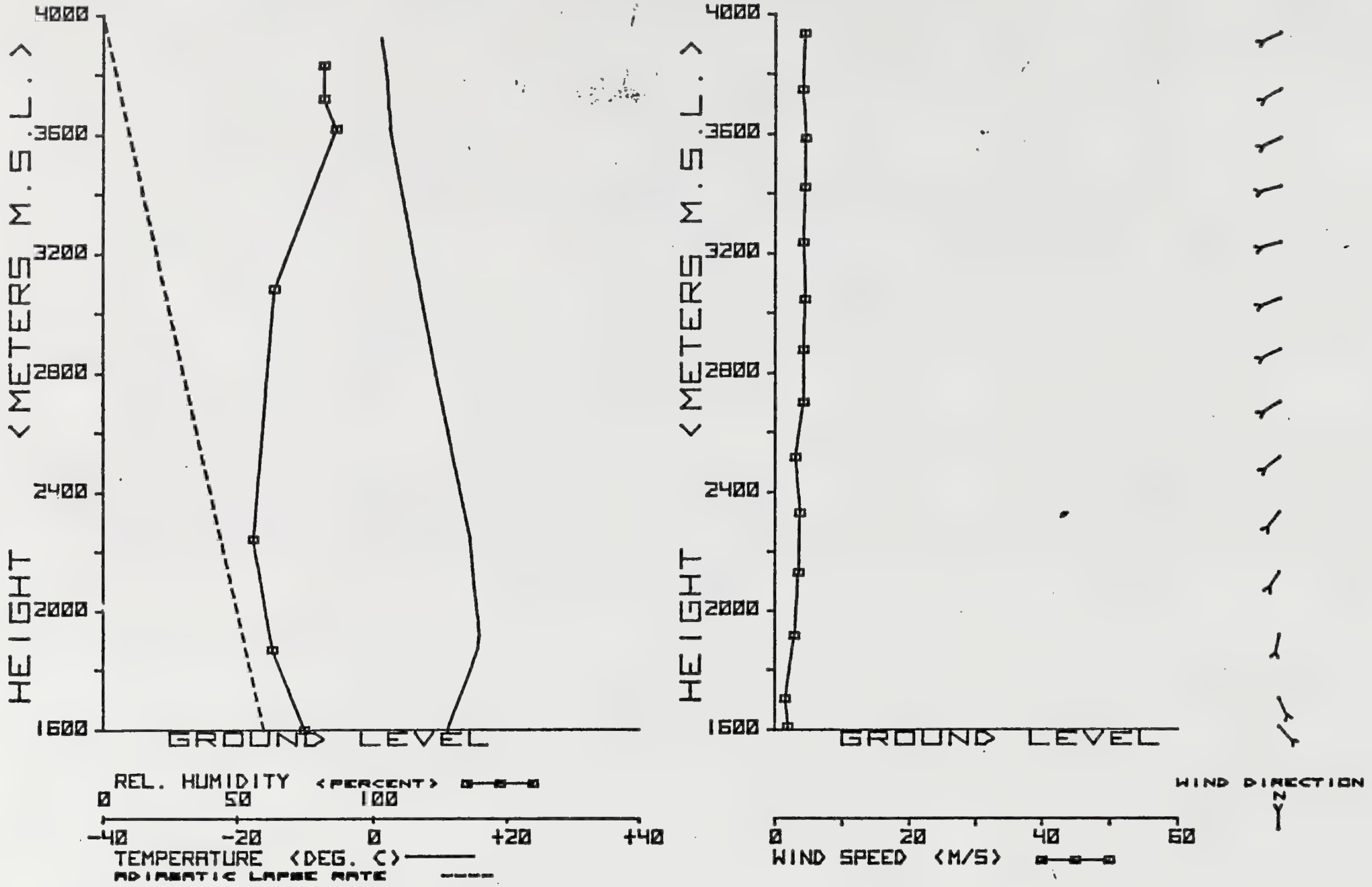

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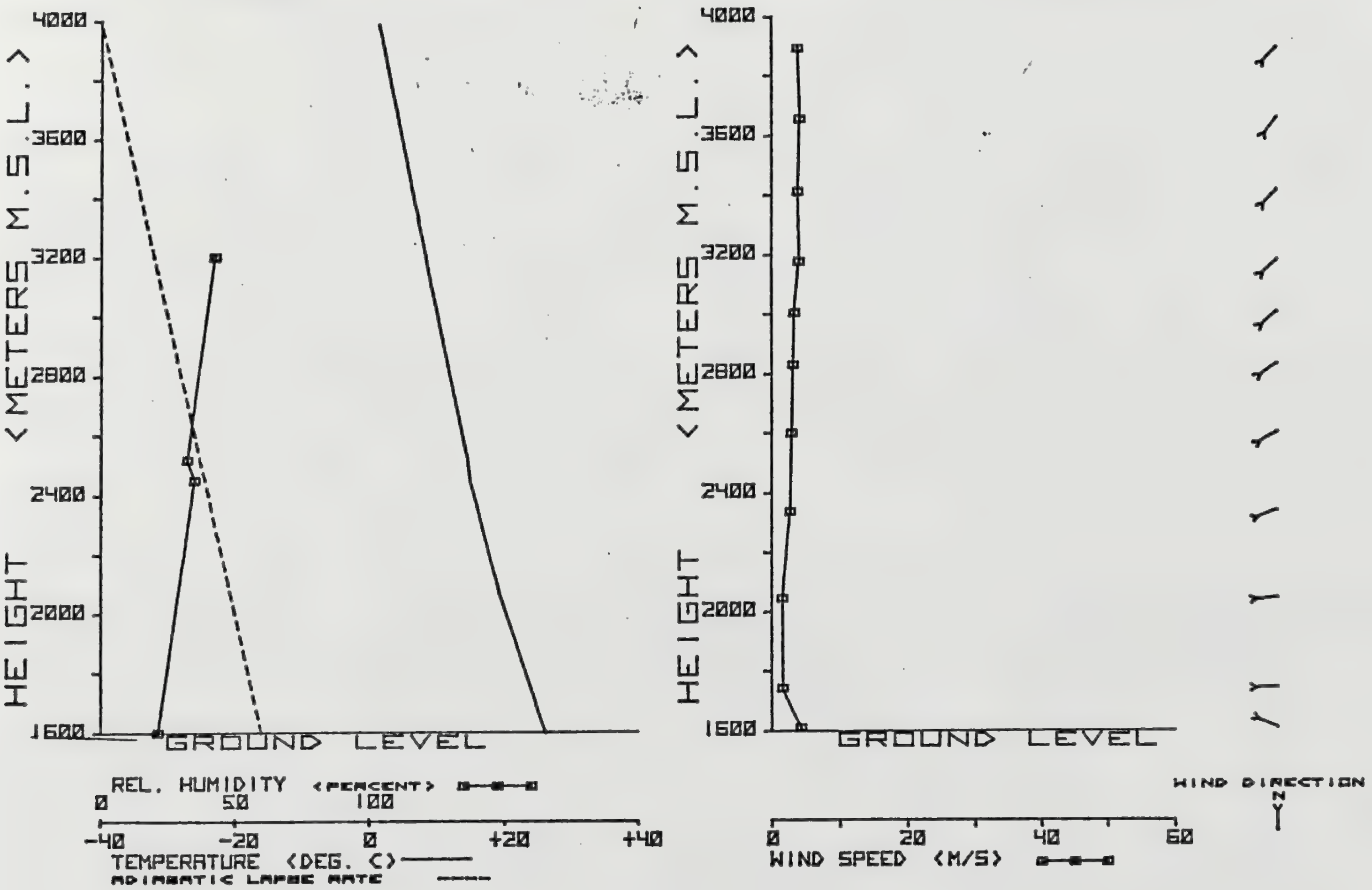

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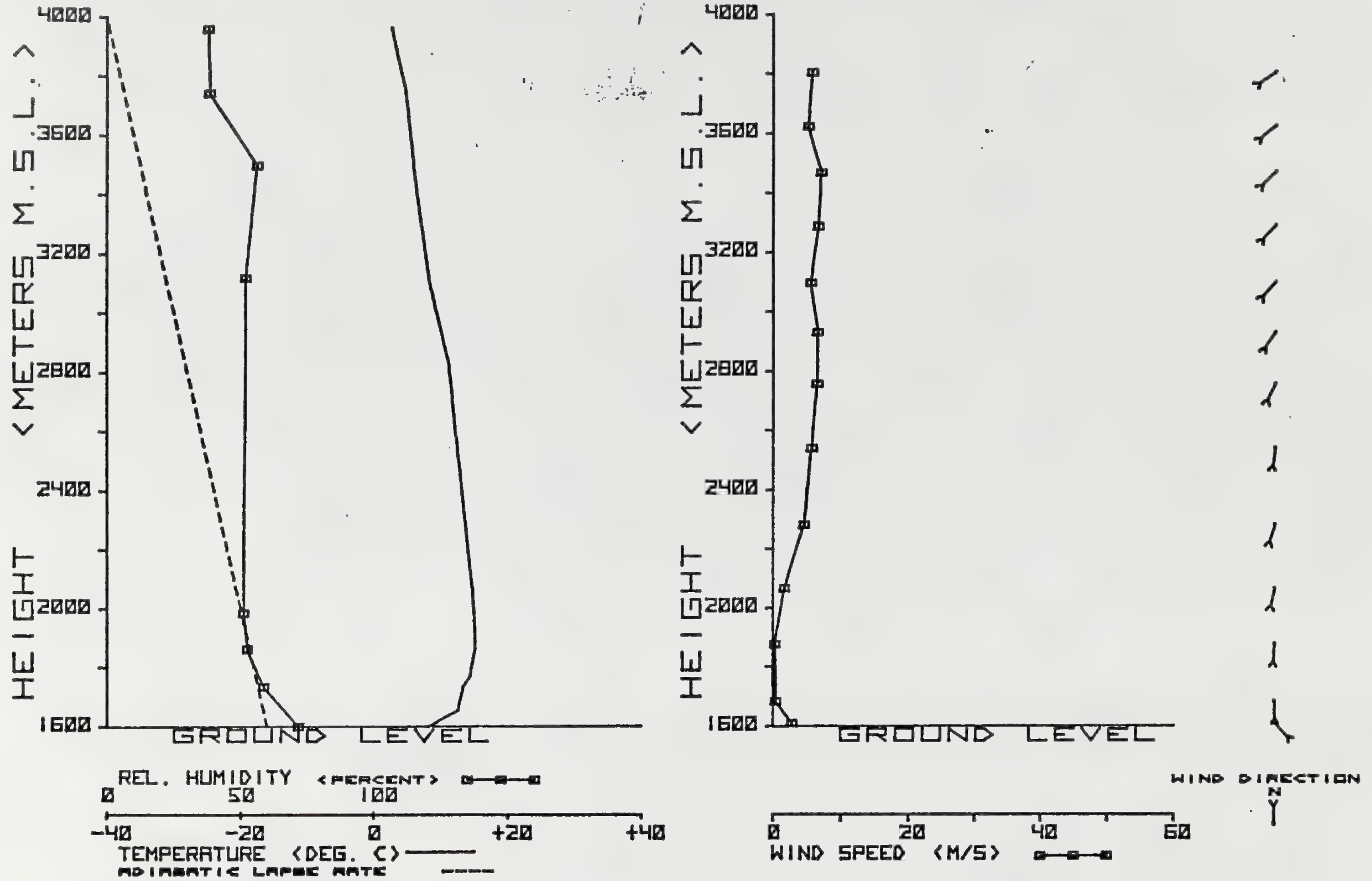

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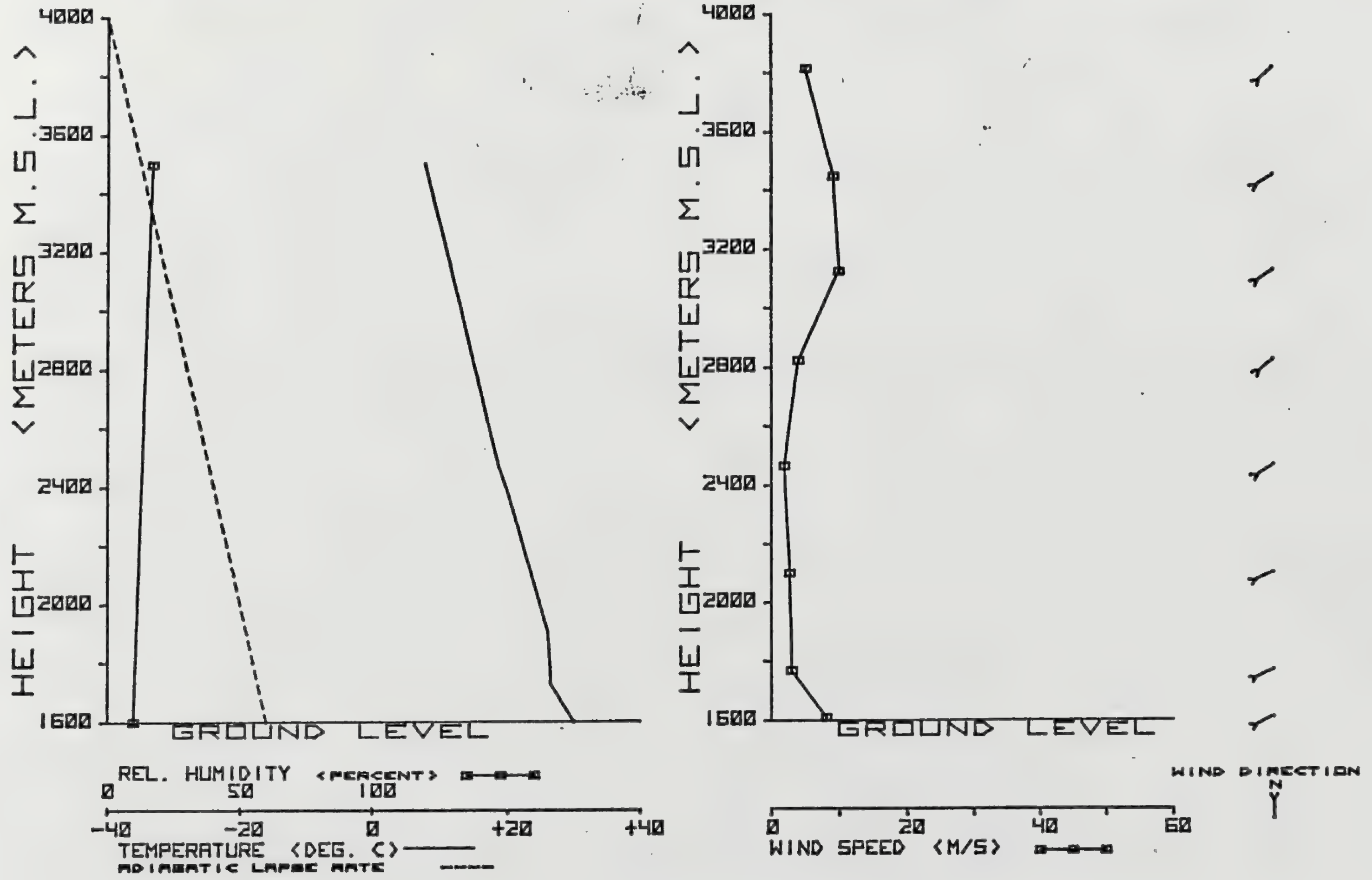

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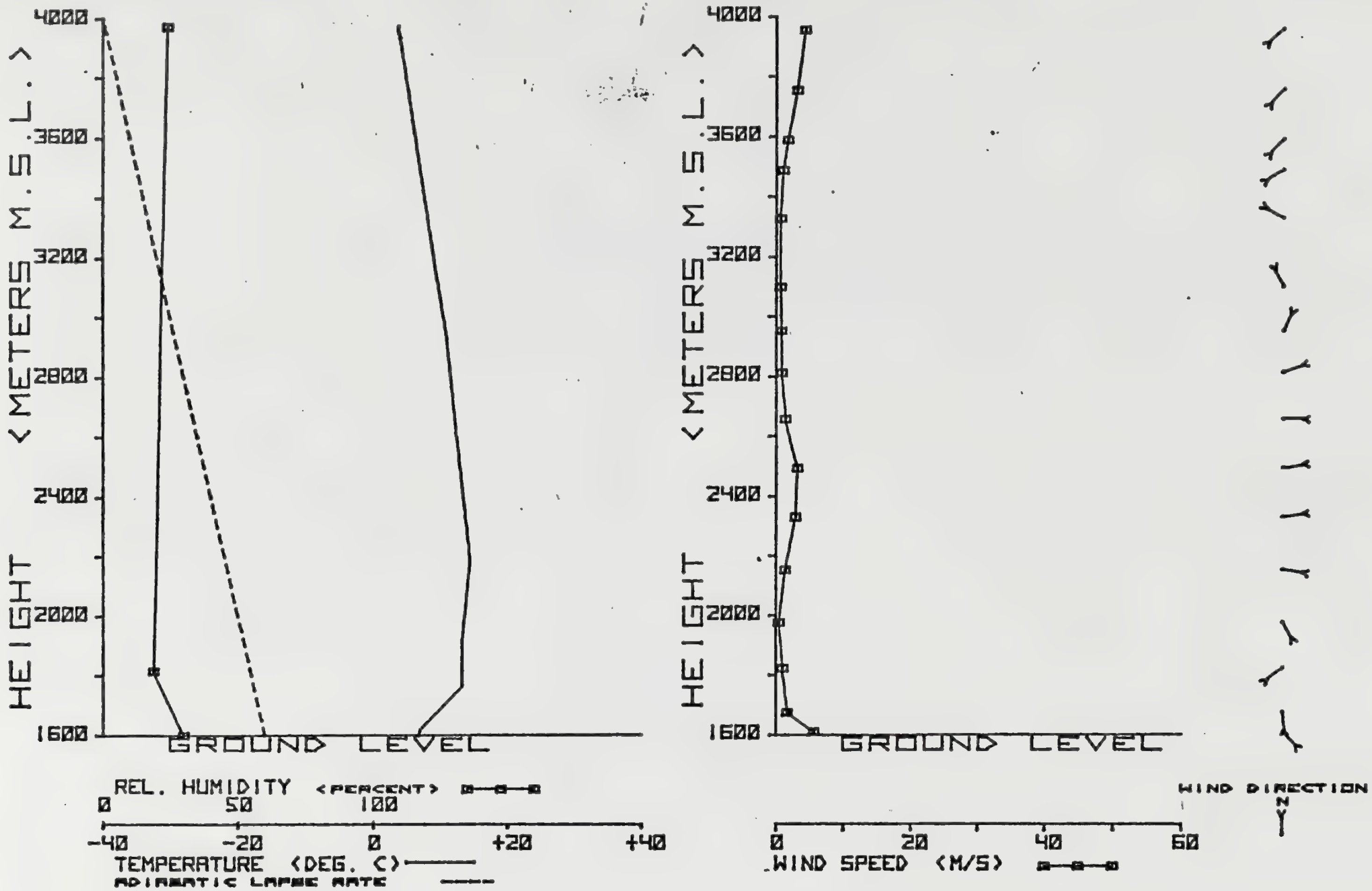

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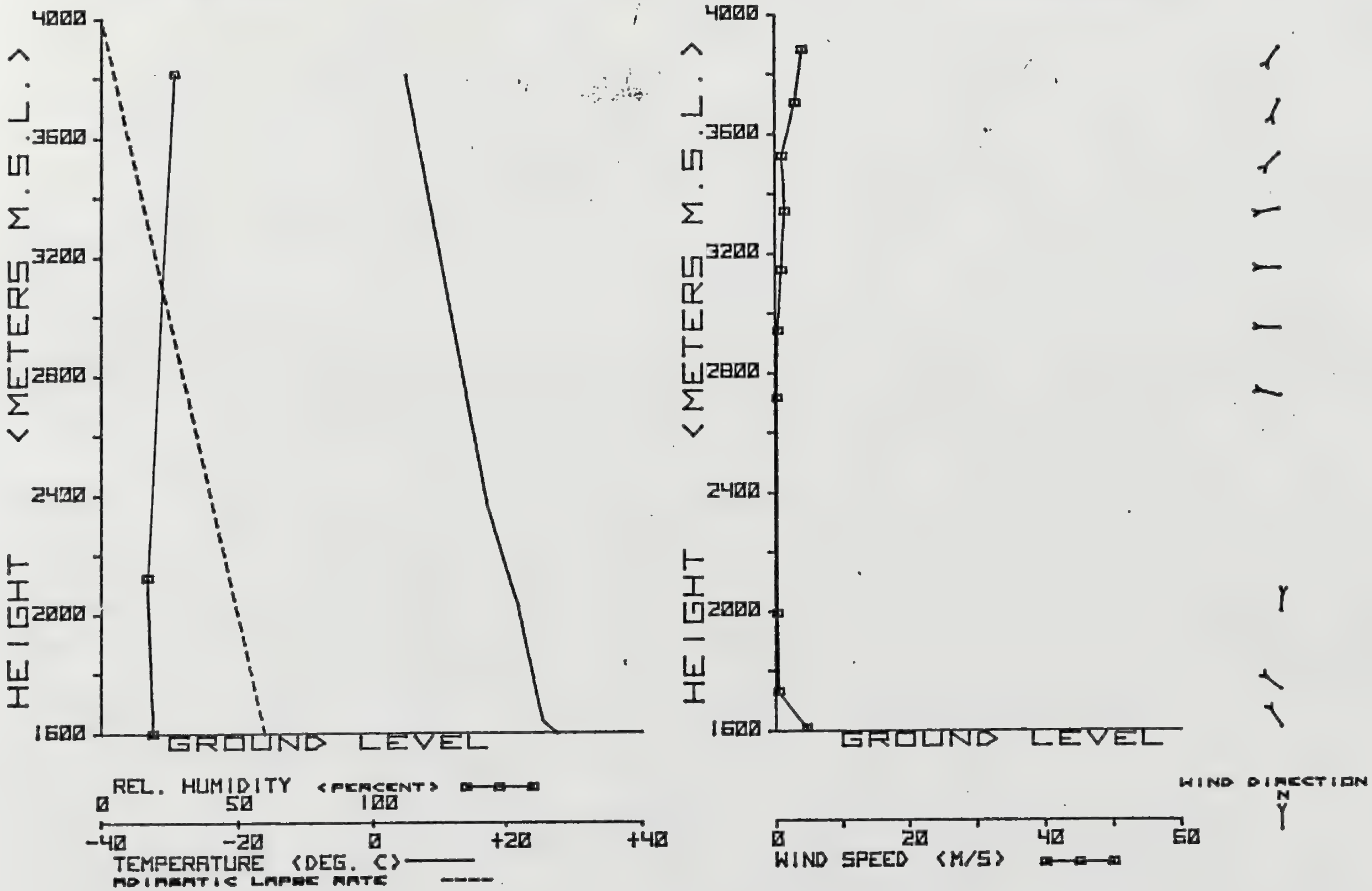

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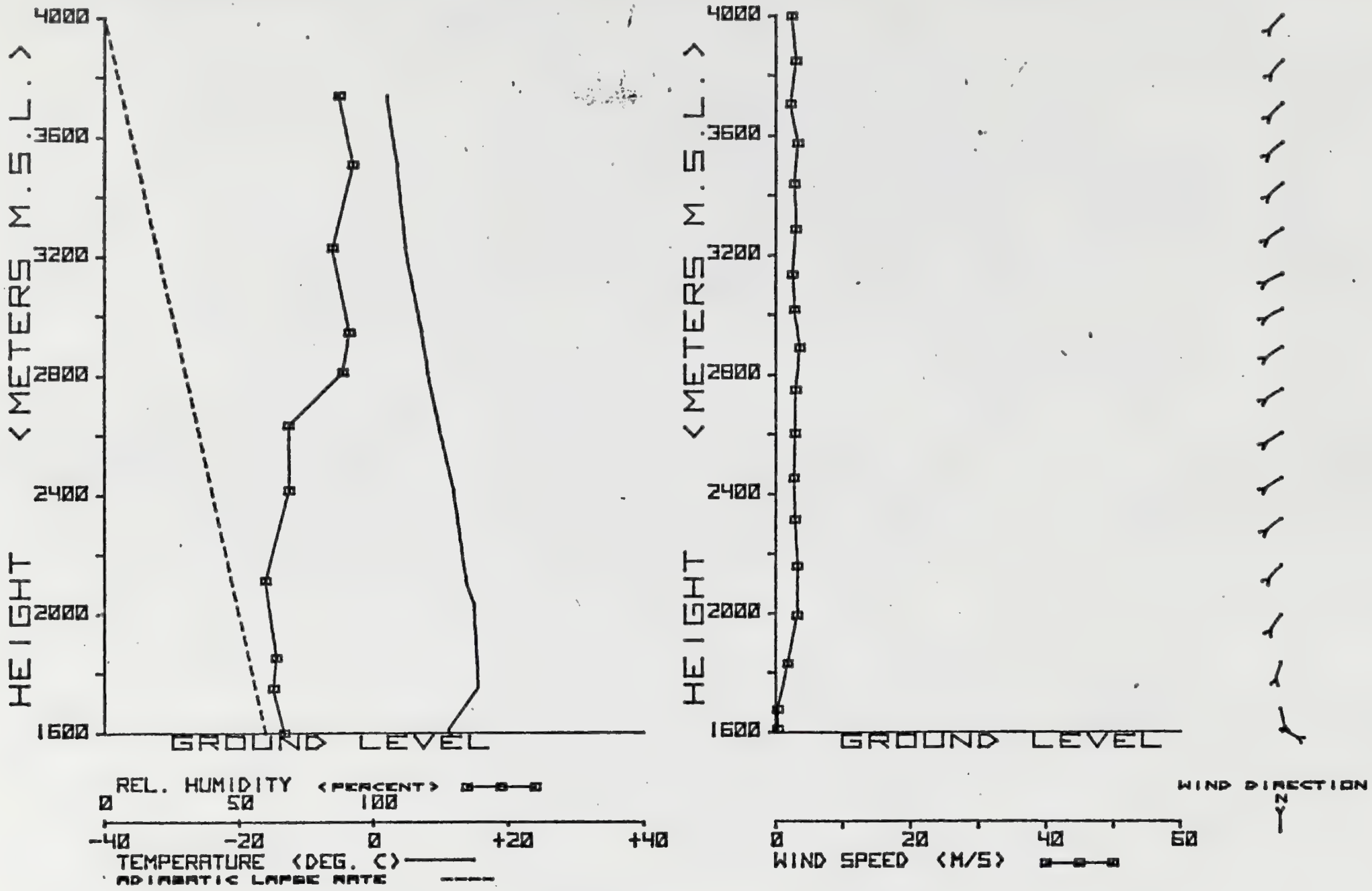

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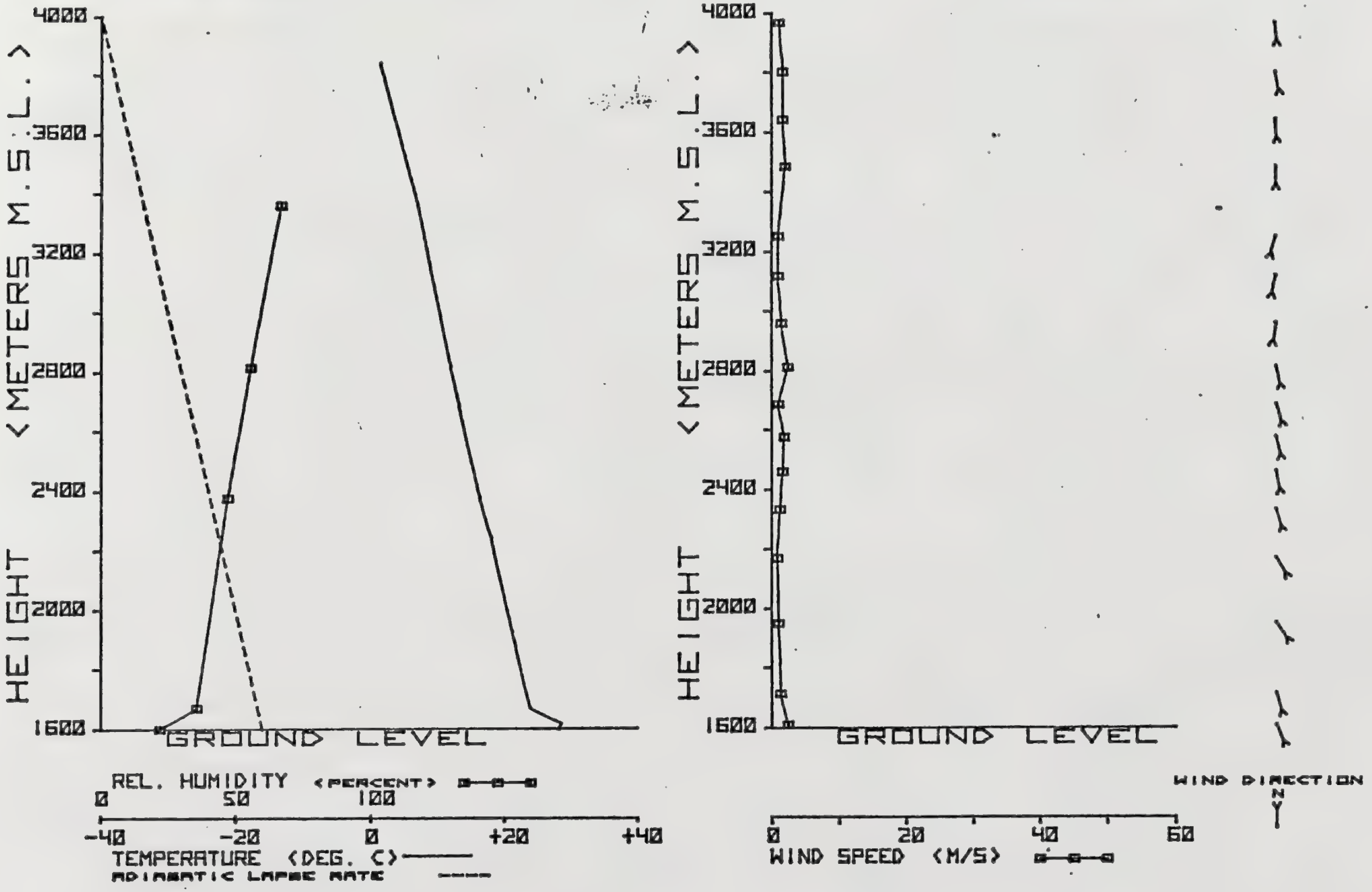

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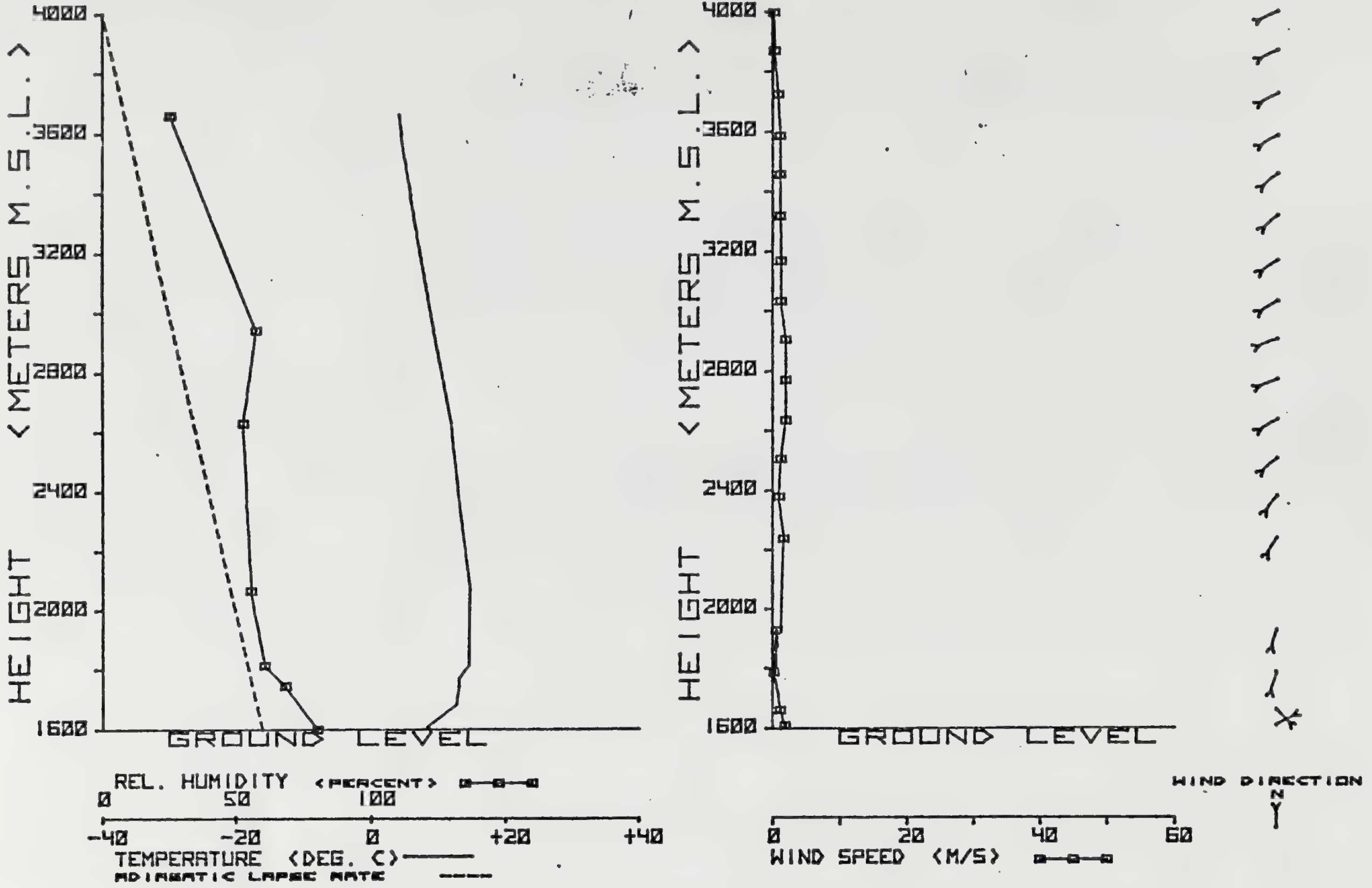

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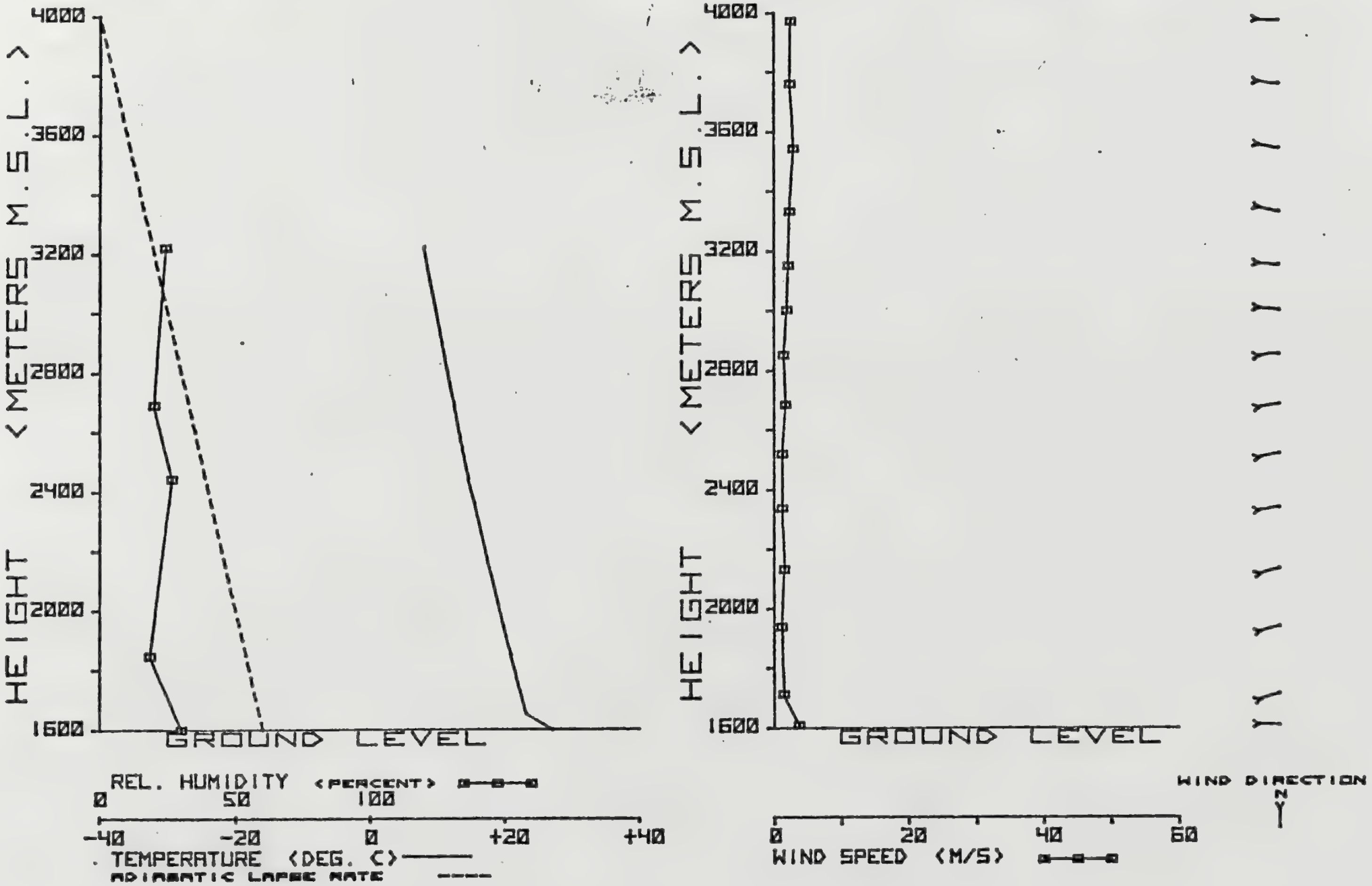

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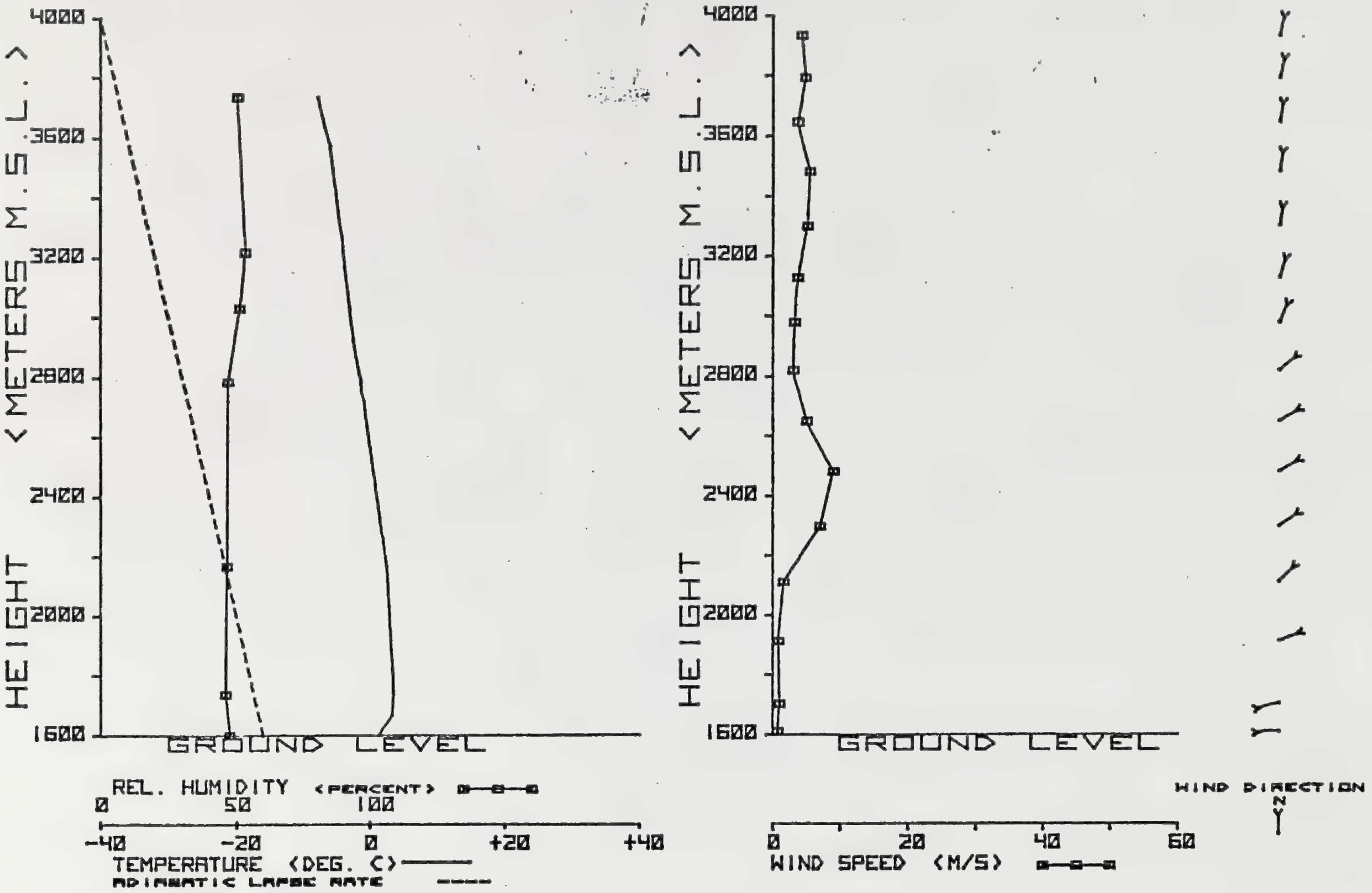

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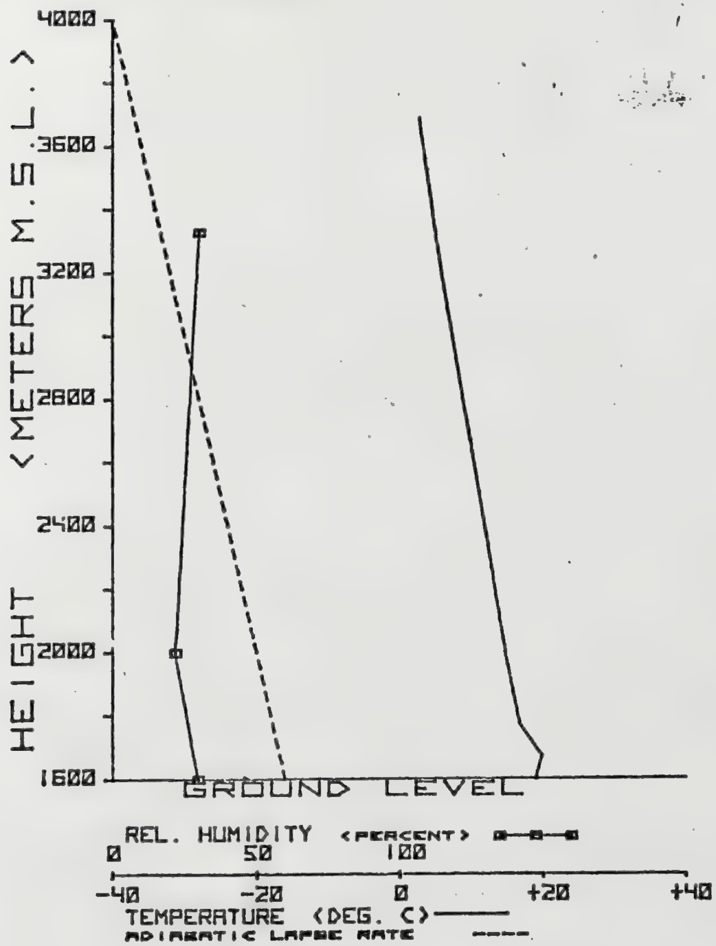

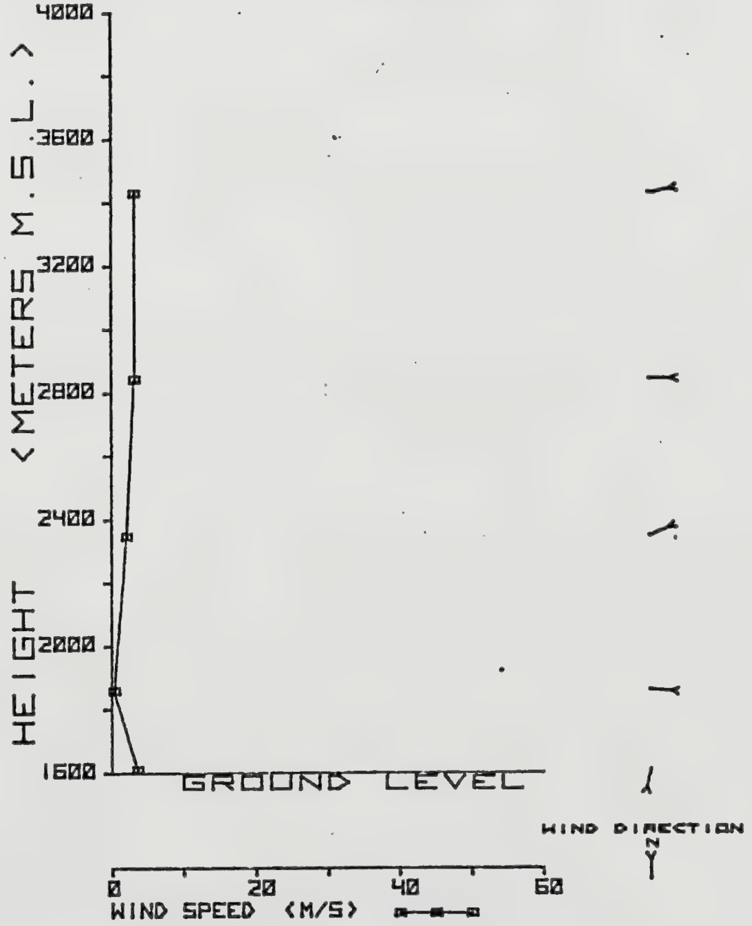

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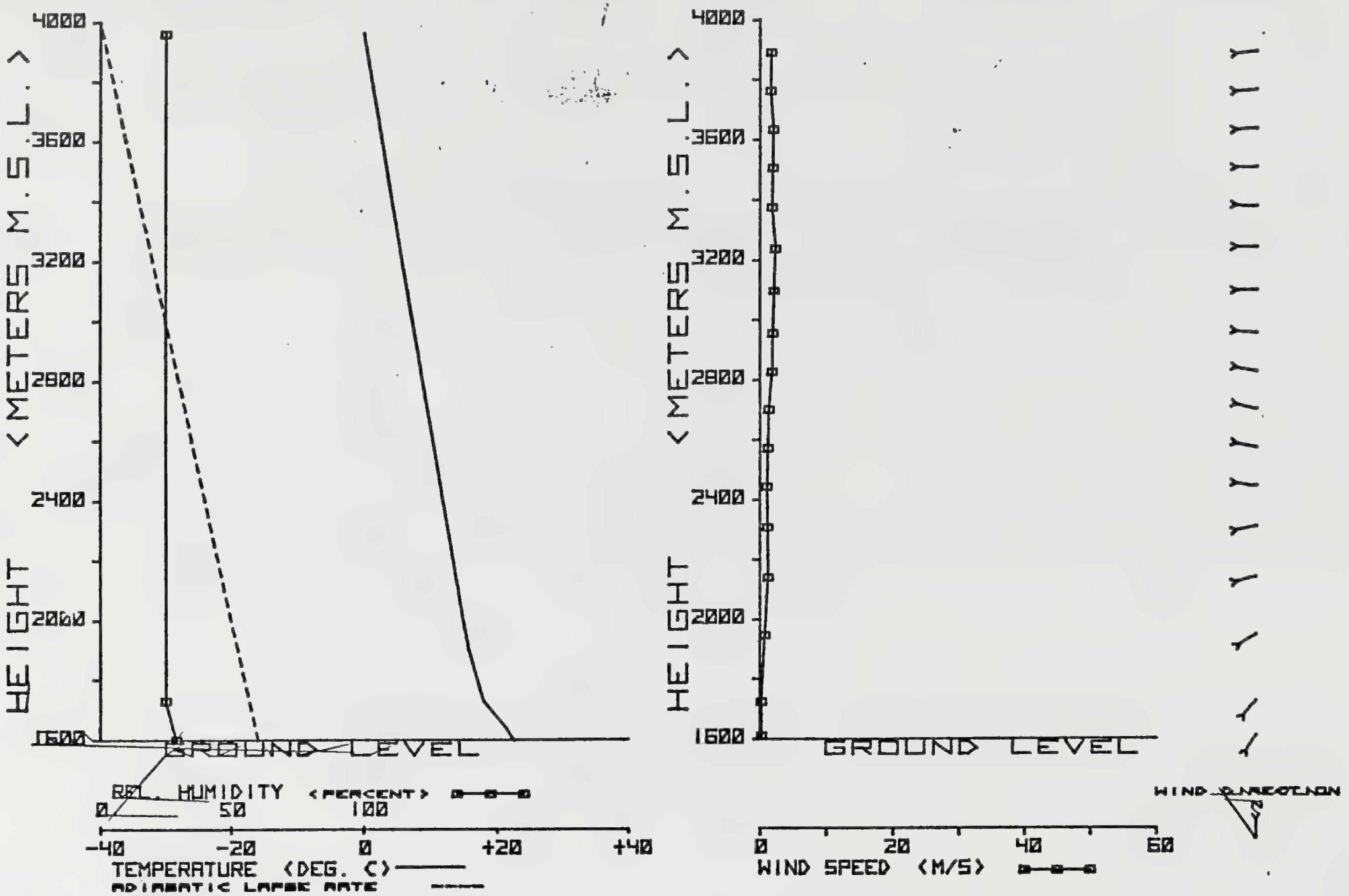

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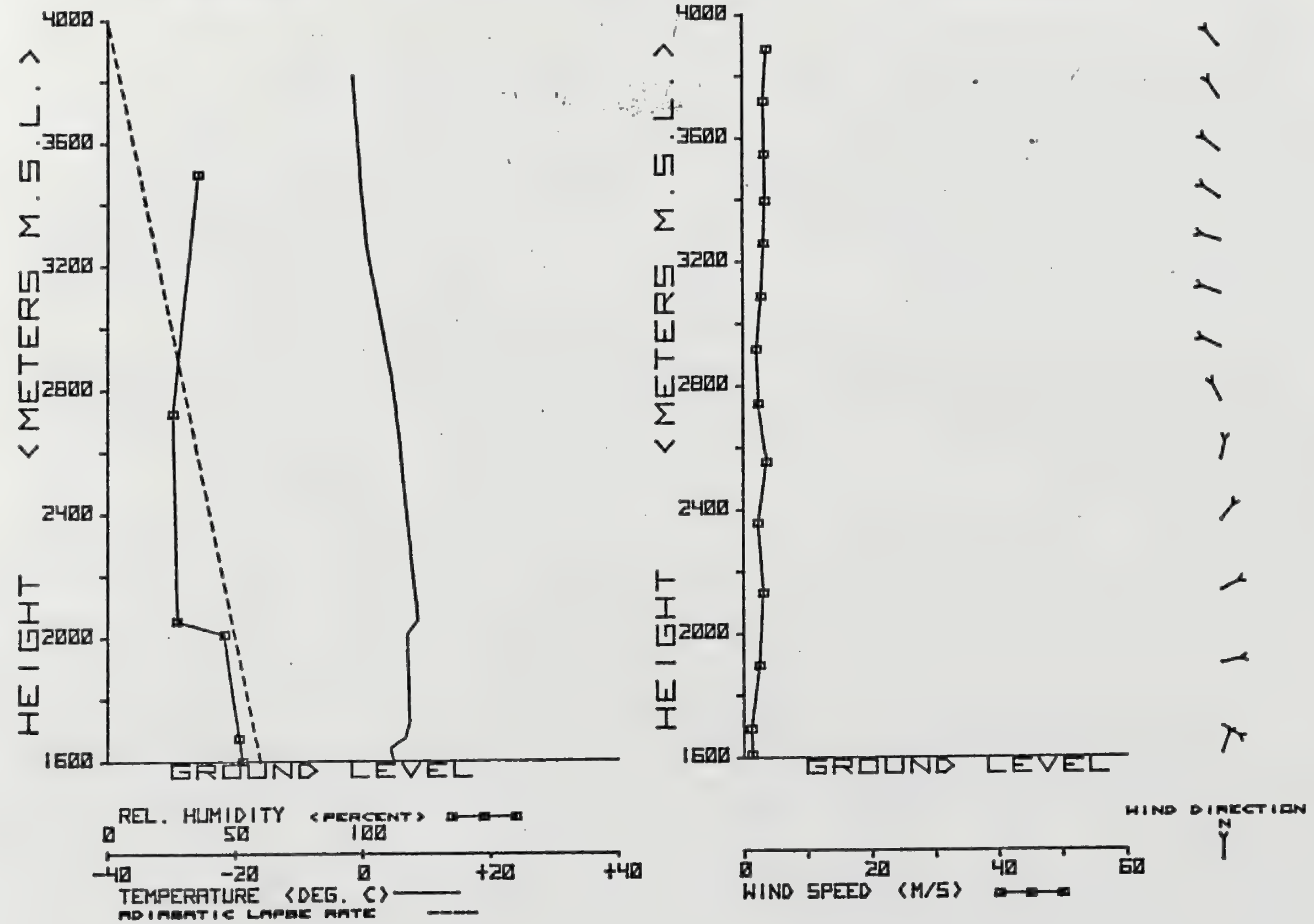

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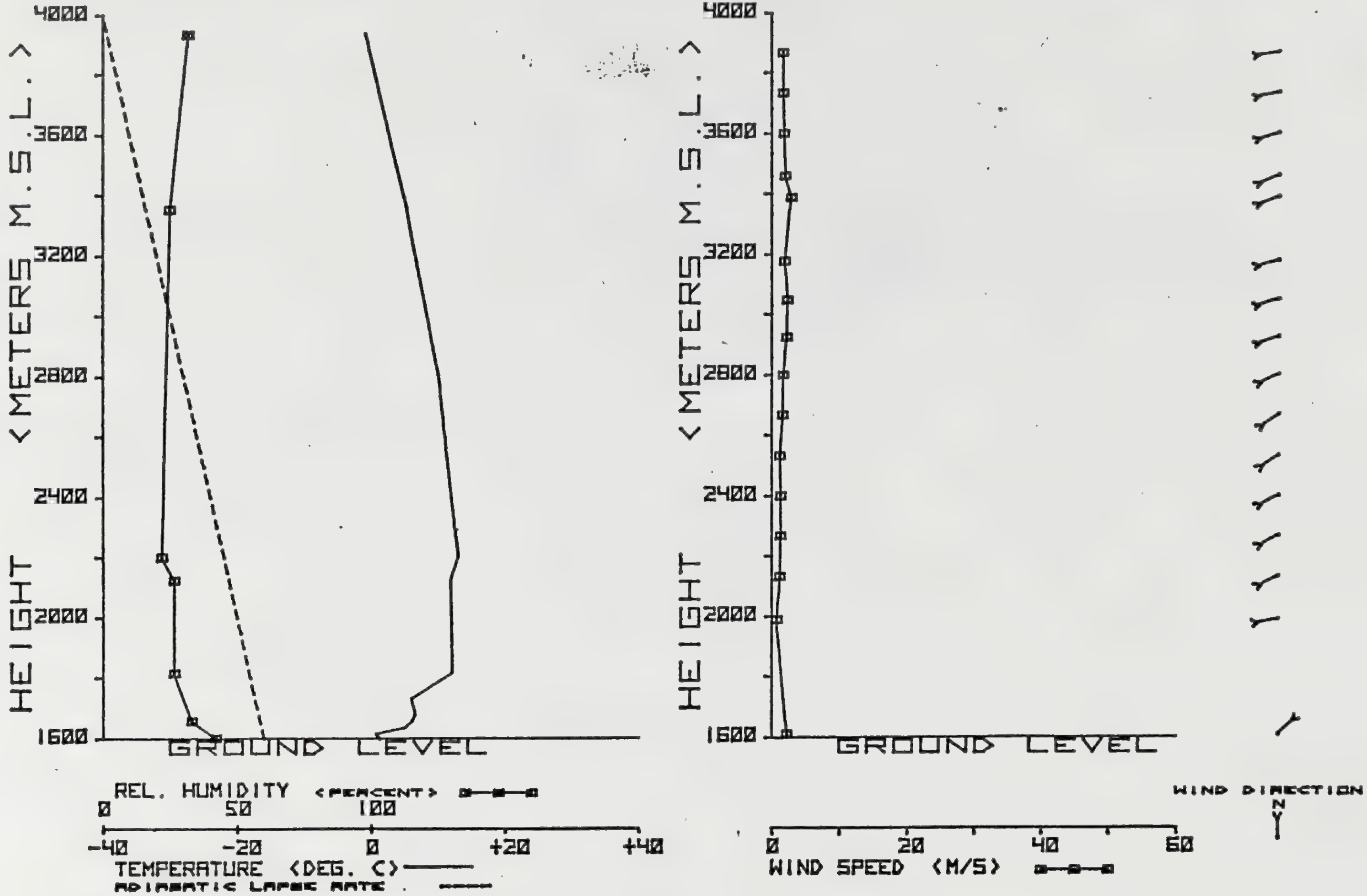

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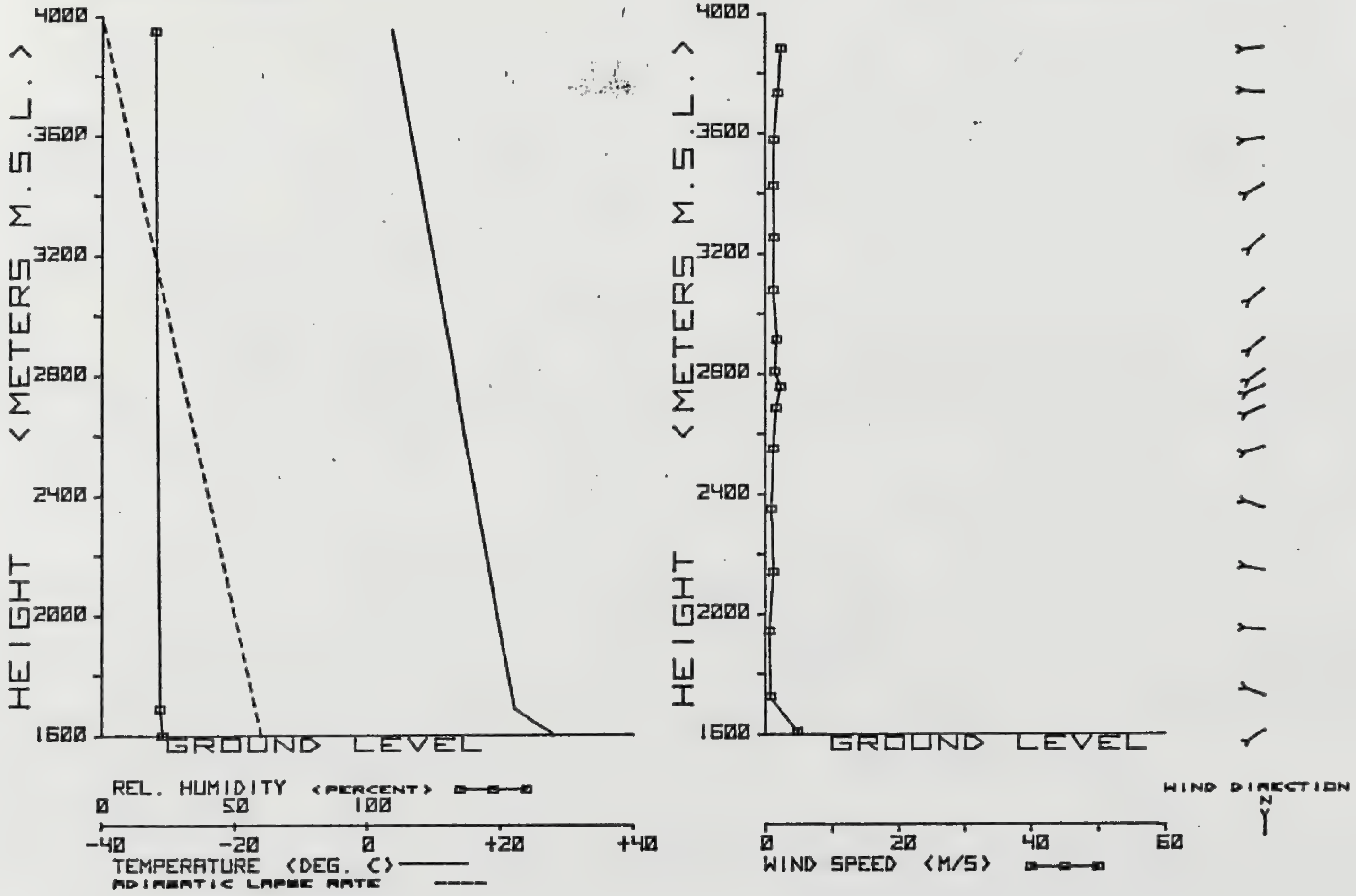

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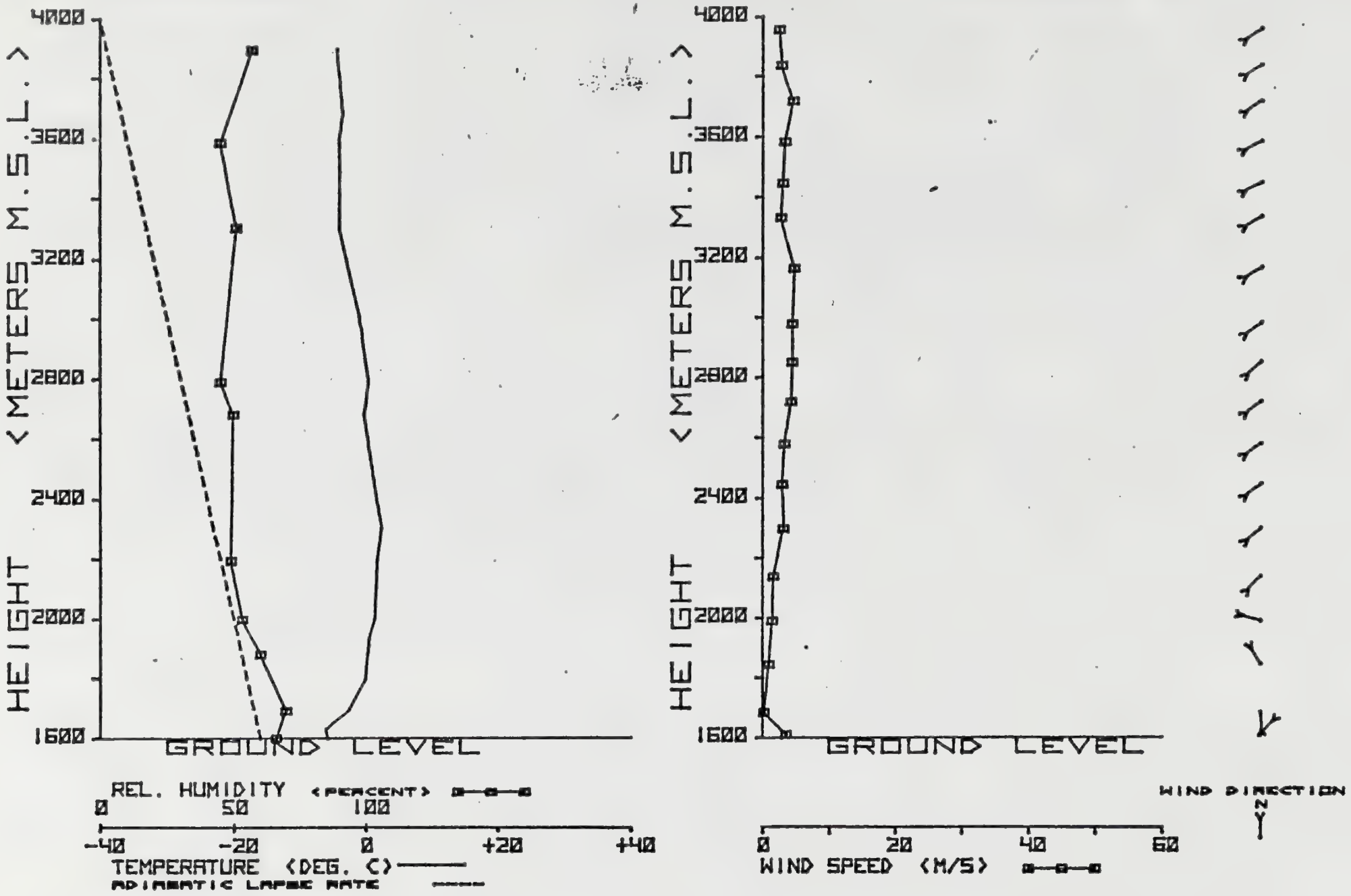

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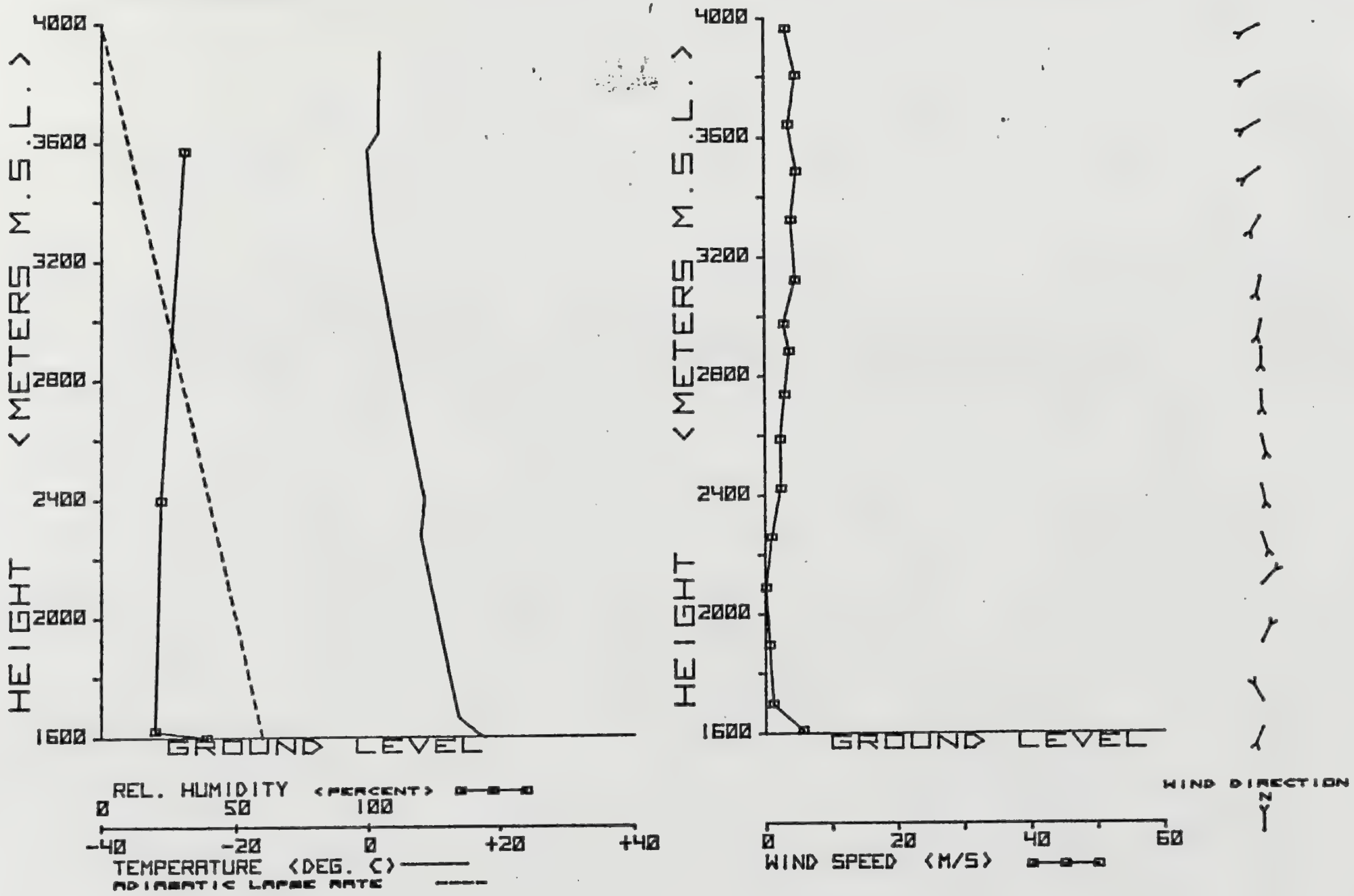

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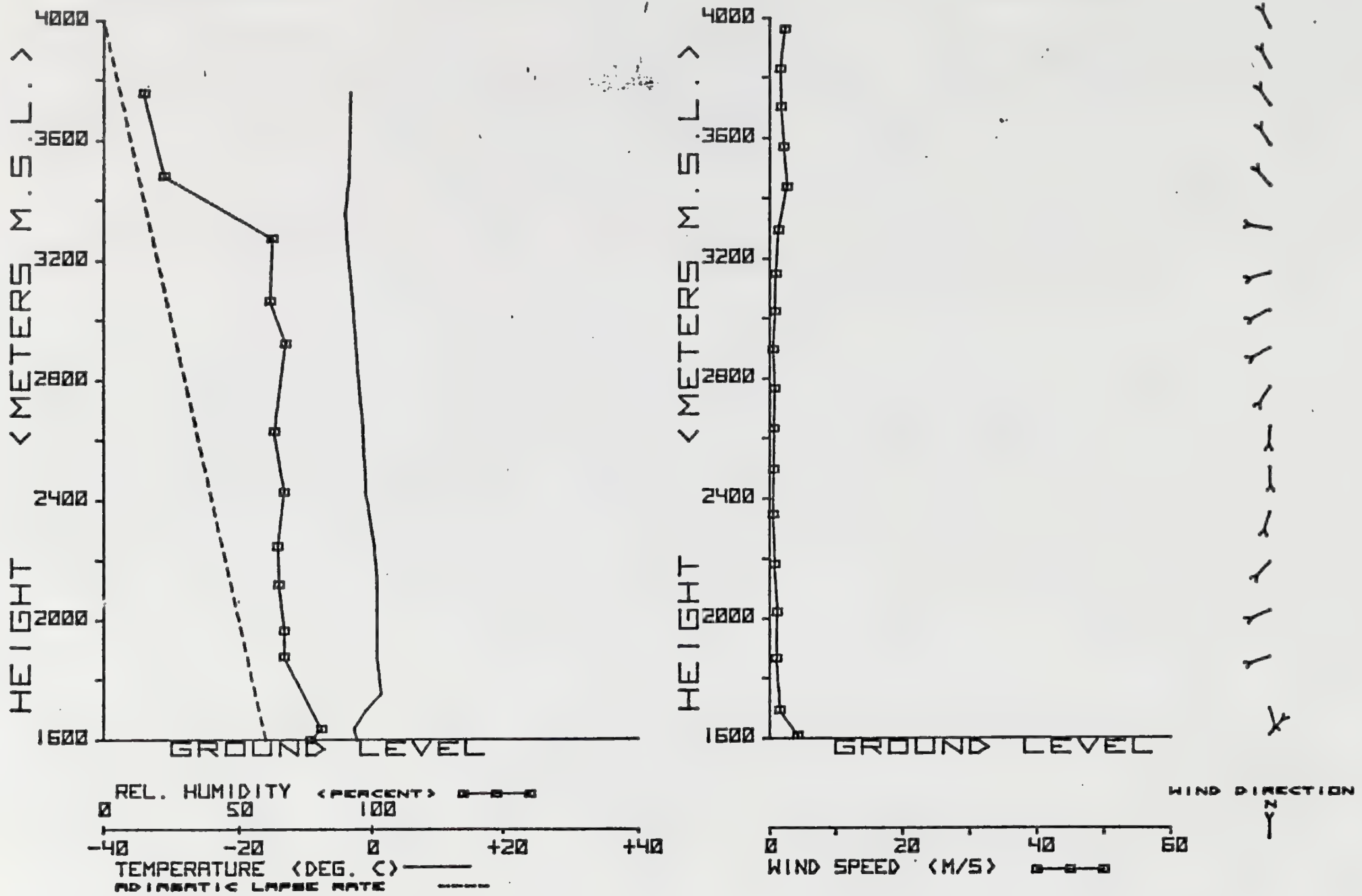

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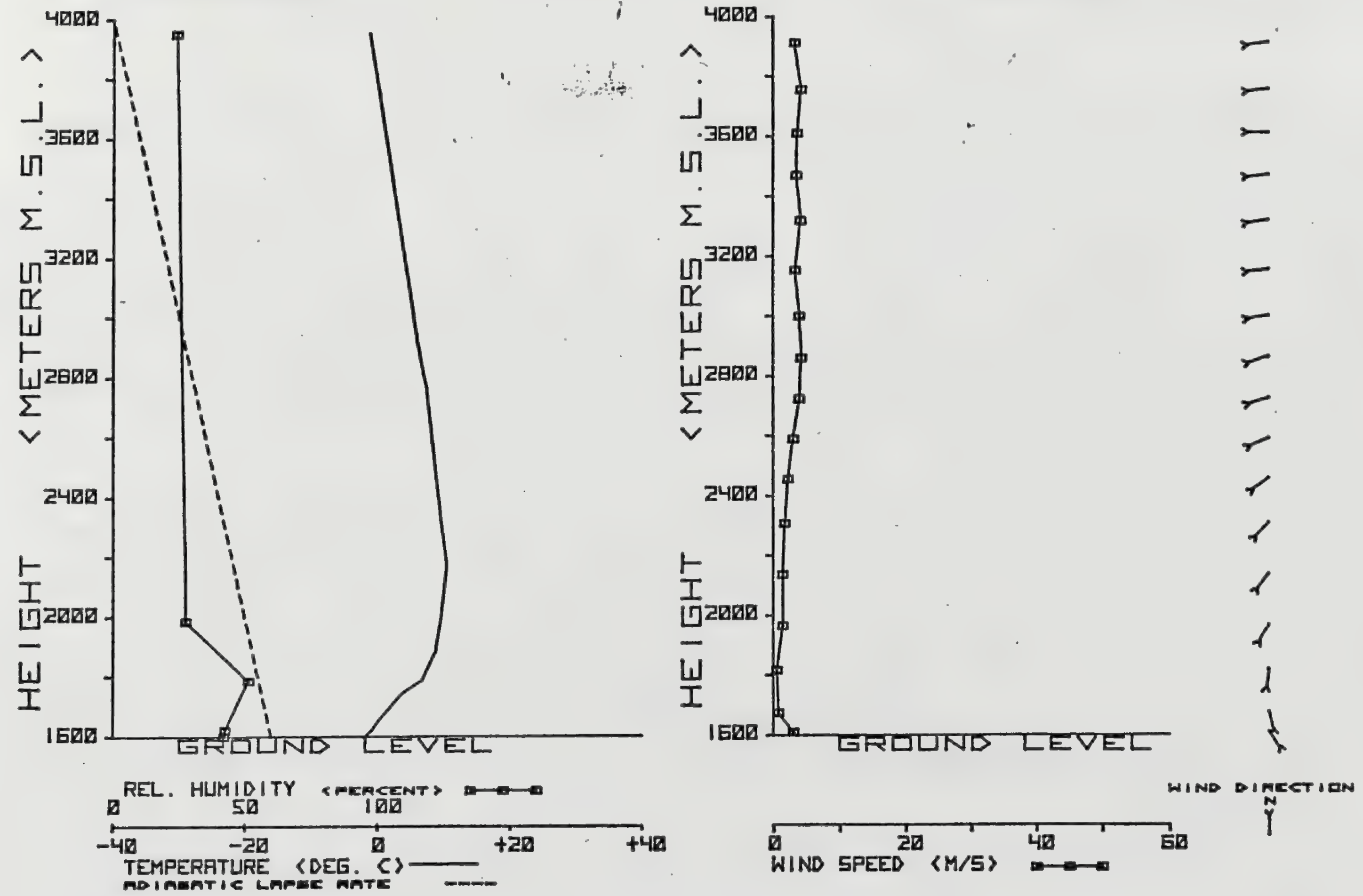
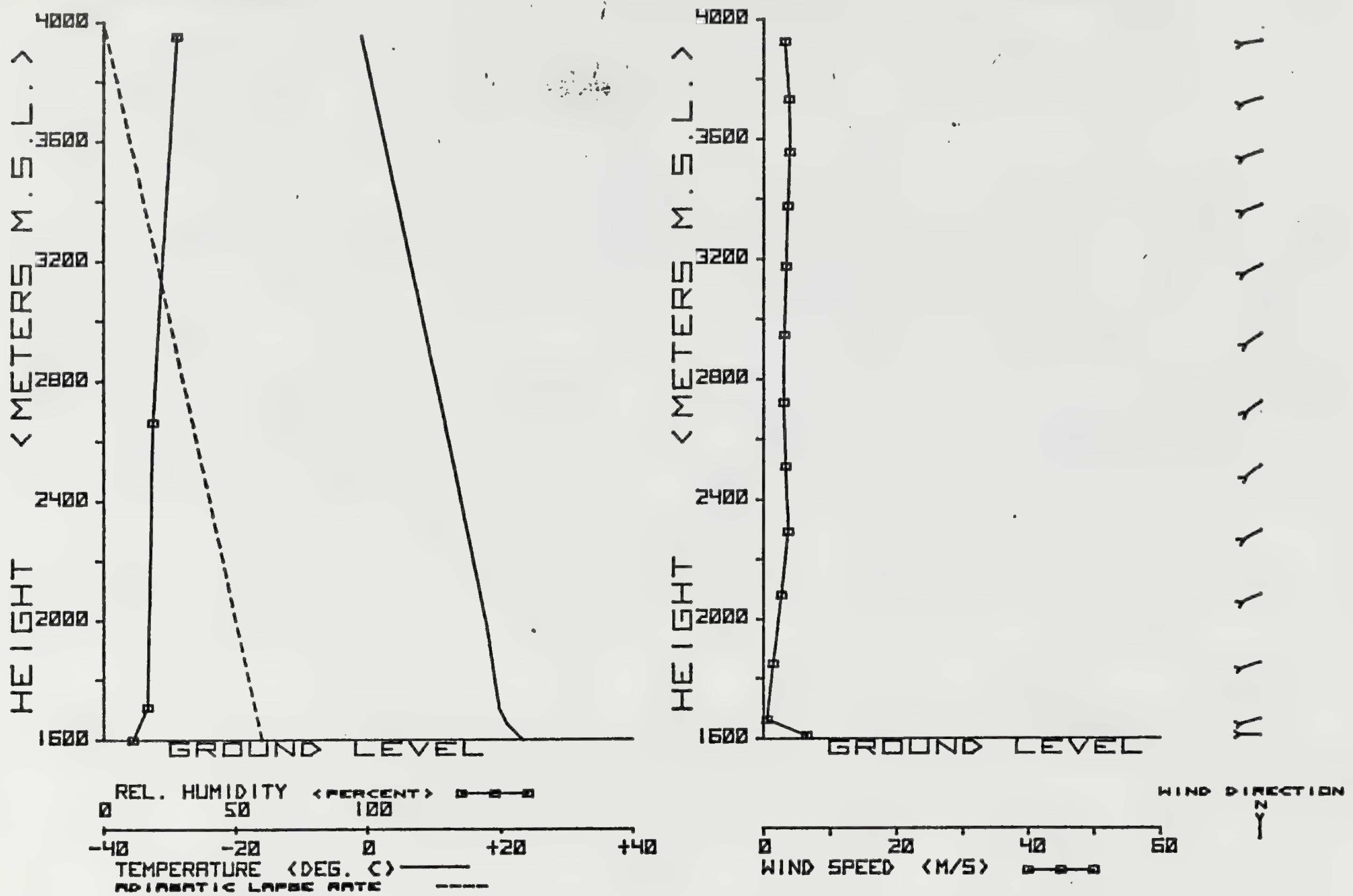
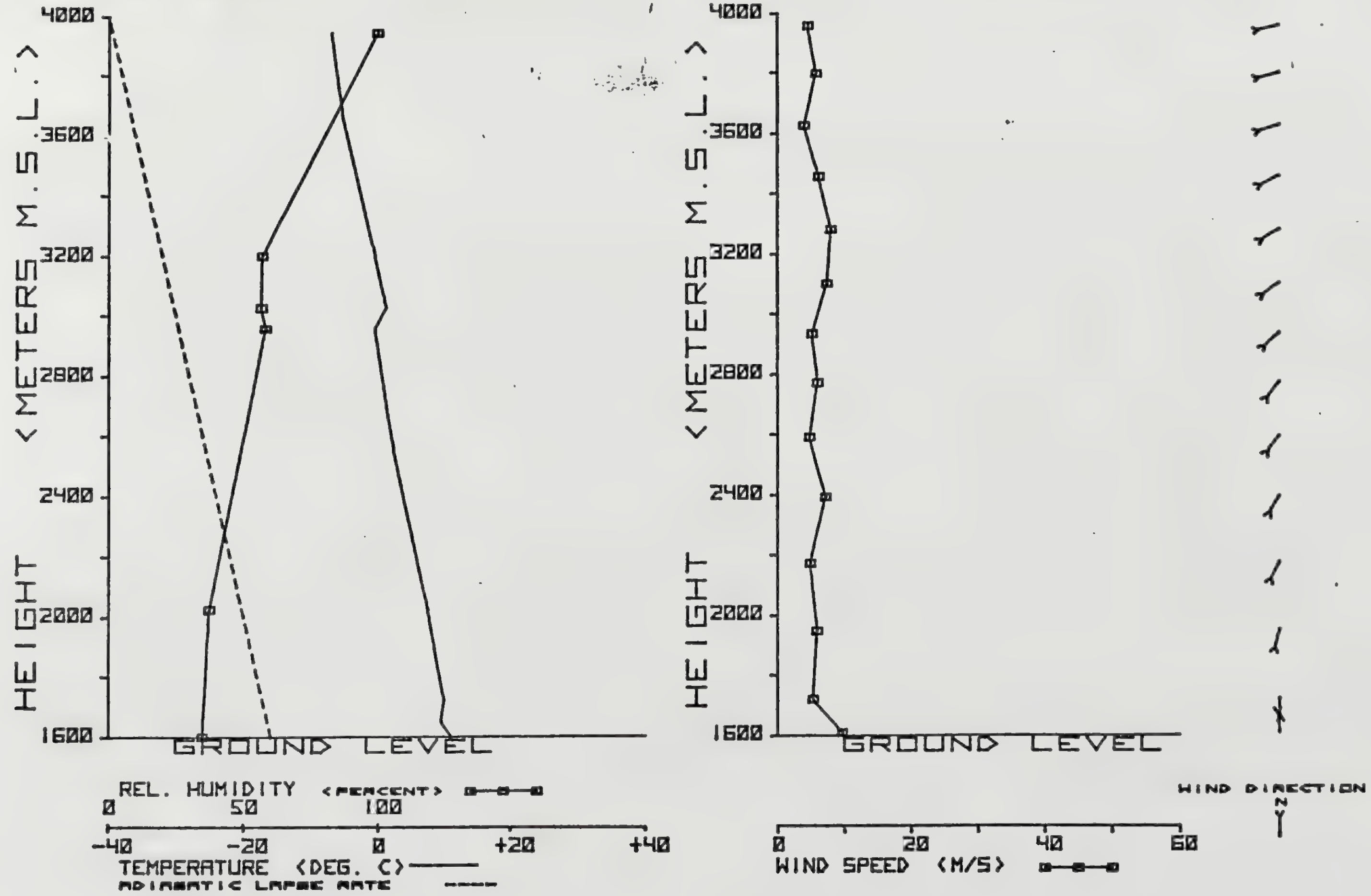


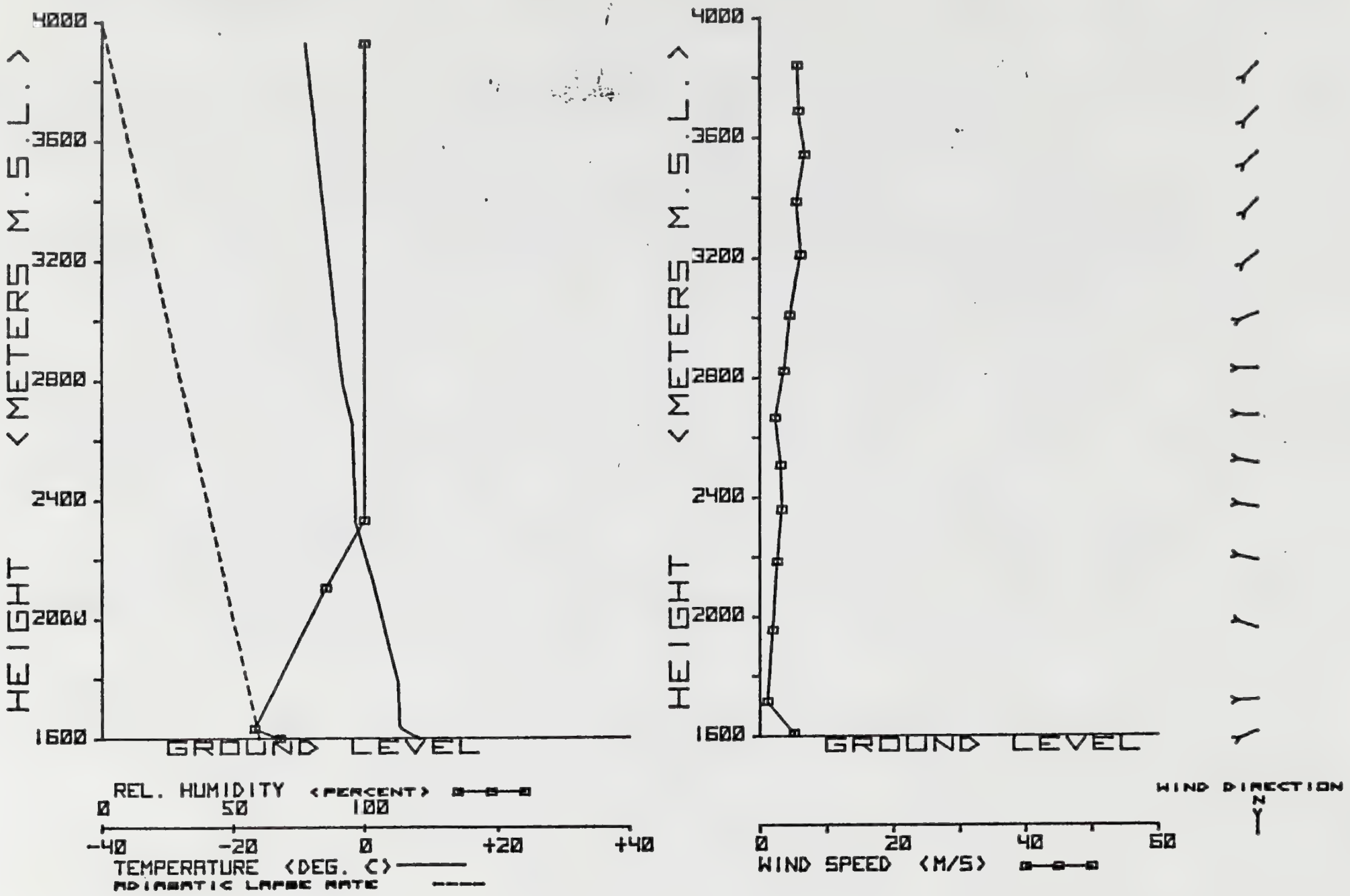
UA-UB RAWINSONDE SITE A-6 21 OCT 75 1358 MST AEROVIRONMENT INC.



UA-UB RAWINSONDE SITE A-6 27 OCT 75 0638 MST AEROVIRONMENT INC.

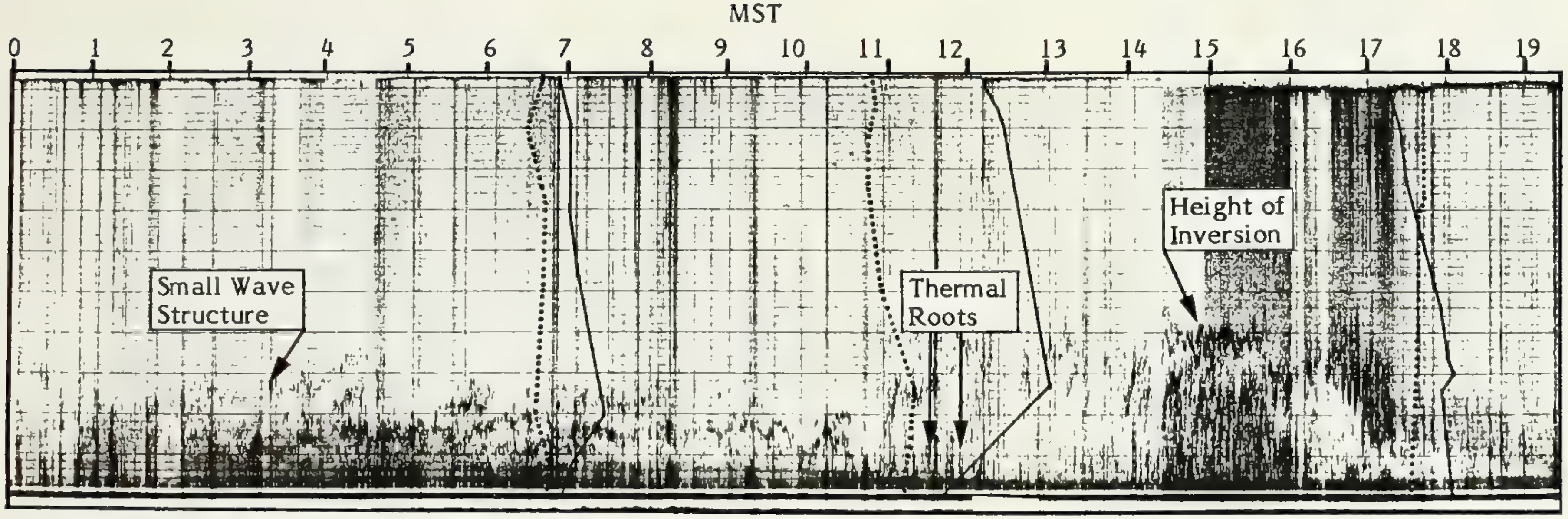


UA-UB RAWINSONDE SITE A-6 27 OCT 75 1350 MST AEROVIRONMENT INC.



[illegible]

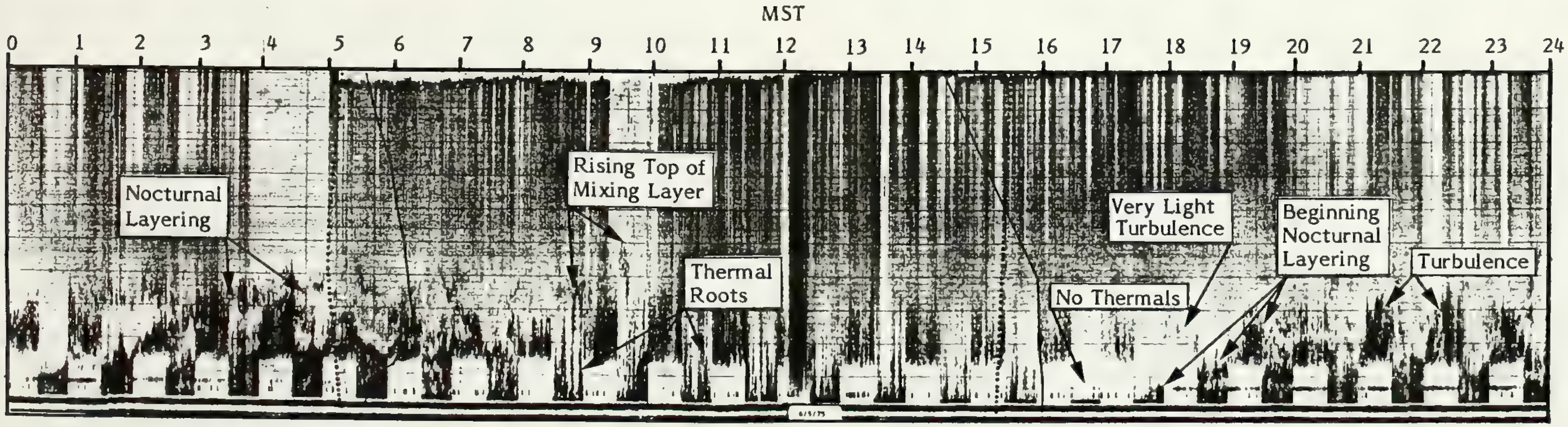
EXAMPLE OF ACOUSTIC RADAR DATA



2/19/75

········ Relative Humidity

—— Temperature



6/5/75

B. AIR QUALITY

1. SITE SPECIFIC

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	5	0	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5
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SD	2	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	[ ]

TOTAL SULFUR
([illegible]) METER

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

SEPTEMBER,1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

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[illegible]	0	2	2	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	0	2	0	0	[illegible]	[illegible]

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE			02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
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10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	5	0	0	0	0	0	0	0	0	0	0	5	5	0	10
20	5	5	5	10	10	10	10	10	10	5	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	10
21	5	5	10	10	10	10	10	10	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	10
22	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	5
23	5	5	5	10	10	10	10	10	10	5	5	5	5	5	5	5	5	5	5	10	5	10	10	10	5	10
24	10	10	10	10	10	10	10	10	10	10	5	5	0	0	0	0	0	0	5	5	5	5	10	10	5	10
25	10	10	10	10	10	10	15	10	10	10	5	5	5	0	0	0	0	5	5	5	5	5	5	5	5	15
26	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5
27	0	0	0	5	0	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	0	5
28	5	5	5	10	10	10	10	10	10	5	5	0	0	0	0	0	0	0	0	0	0	5	5	5	5	10
29	5	10	10	10	10	10	10	10	10	5	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	10
30	5	5	5	5	10	10	10	10	10	5	5	5	5	0	0	0	0	0	0	5	0	0	5	5	5	10
31	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
AV	5	5	5	10	10	10	10	10	10	5	5	0	0	0	0	0	0	0	0	0	0	5	5	5	5	[ ]
SD	2	3	3	2	3	3	3	2	3	3	3	2	2	1	1	1	1	2	2	3	2	3	3	3	2	[ ]

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HYDROGEN SULFIDE
(MICROGRAMS/CU METER)
                                                    WHITE RIVER SHALE PROJECT,UTAH       ********************
                                                                                         *                  *
                                                    SITE A 1                             *  PRELIMINARY DATA *
                                                                                         *  AS OF 15 DEC 75  *
                                                    AUGUST,1975                          *                  *
                                                                                         ********************
                                                    AEROVIRONMENT INC.                   *                  *
                                                                                         *    SUBJECT TO    *
                                                                                         *     REVISION     *
                                                                                         *                  *
                                                                                         ********************

                                   CLOCK HOUR  (LOCAL STANDARD TIME)
 D                                                                                                         P
 A                                                                                                         E
 T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE   A
 E                                                                                                         K

 1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 2    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 3    0    0    0    0    0    0    0    0    0    0    0    0 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    0    0
 4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
 5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
 6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
 7 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
 8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
 9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
10 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]
17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    0    0    0    0    0    0    0    0    0    0    0    0    0
18    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
19    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
20    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
21    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
22    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
23    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
24    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
25    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
26    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
27    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
28    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
29    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
30    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA]    0    0
31 [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA]

AV    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0

SD    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [  ]
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HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

SEPTEMBER,1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
7	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	5	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0		0	0	0	0	0	0	[CA]	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PE]	[PE]	[PE]	[PE]	[PE]	[PE]	[PE]	[PE]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
PD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	[ ]

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC.

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**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
20	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
21	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
29	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
30	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	]
SD	2	2	2	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	1	1	2	2	2	1 [	]

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

AUGUST,1975

AEROVIRONMENT INC.

```
**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
31	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

SEPTEMBER, 1975

AEROVIRONMENT INC.

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**********************
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
**********************
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	5	5	5	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	5
7	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	5	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]	[ ]
SD	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	[ ]

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 1

OCTOBER,1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
20	0	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
21	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
23	0	0	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	10	5	5	0	0	0	0	0	0	0	0	0	5	5	5	5	5	[illegible]
25	5	5	5	5	10	10	10	10	10	20	5	0	0	0	0	0	0	0	0	5	5	5	5	5	5	20
26	0	5	0	0	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
28	5	5	5	5	5	5	5	10	5	25	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	25
29	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	[illegible]	5
30	5	5	5	5	5	5	5	5	5	5	5	0	.0	0	0	0	0	0	0	0	0	0	0	0	0	5
31	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
AV	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	2	2	2	2	3	3	3	3	4	7	3	1	1	1	0	0	0	1	1	2	2	2	2	2	1	[ ]

RADIATION
(MICRO) R/HR

WHITE RIVER SHALE PROJECT, UTAH

SITE A 1

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 77

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FE
1	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
2	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
3	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
4	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
5	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
6	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
7	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	16.0	15.5	15.5	16.0	16.0	15.5	15.0	15.0	15.0	15.0	15.5	16.0	16.0	16.0	[ ]	15.5	16.0
11	16.0	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	15.5	15.0	15.0	15.0	15.0	14.5	14.5	15.0	15.0	15.0	15.5	15.5	16.0	16.0	16.0	15.5	16.5
12	16.0	16.0	16.0	16.0	16.5	16.5	16.5	16.5	16.5	16.0	15.5	15.0	15.0	15.0	15.0	14.5	14.5	15.0	15.0	15.5	15.5	15.5	15.5	16.0	15.5	16.5
13	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.5	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	16.0	16.[illegible]
14	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
15	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
16	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
17	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
18	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
19	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
20	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
21	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
22	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
23	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
24	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
25	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
26	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
27	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
28	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
29	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
30	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
GM	16.0	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	16.0	15.5	15.0	15.5	15.5	15.0	14.5	15.0	15.0	15.0	15.5	15.5	16.0	16.0	16.0	15.5	[ ]
SD	0	0	0	0	2	2	2	2	2	3	2	2	5	5	4	2	2	0	0	0	2	2	2	0	2	[ ]

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	15
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	5	0	5	0	0	0	0	0	0	5
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	20	5	5	5	5	5	5	5	5	5	5	5	5	5	20
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	10	10	5	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
23	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	10	5	5	10	10
30	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10	5	5	5	5	5	5	10	5	5	10
31	5	5	5	5	5	5	10	5	5	10	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	10
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[ ]
SD	3	3	3	3	3	3	4	3	3	4	3	5	4	3	3	3	3	3	3	3	3	3	4	3	3	[ ]

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
8	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

```
TOTAL SULFUR
(MICROGRAMS/CU  METER)
                                                                    WHITE RIVER SHALE PROJECT,UTAH         **********************
                                                                                                           *                    *
                                                                    SITE A  2                              *  PRELIMINARY DATA  *
                                                                                                           *  AS OF 15 DEC 75   *
                                                                    OCTOBER,1975                           *                    *
                                                                                                           **********************
                                                                    AEROVIRONMENT INC                      *                    *
                                                                                                           *     SUBJECT TO     *
                                                                                                           *      REVISION      *
                                                                                                           *                    *
                                                                                                           **********************

                                              CLOCK HOUR  [LOCAL STANDARD TIME]
   D                                                                                                                            S
   A                                                                                                                            D
   T    00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   E
   E                                                                                                                            V

   1     0     0     0     0     0     0     0     0     0     0     0 [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   2     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   3     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   4     0     0     0     0     0     0     0     0     0 [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   5     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   6     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   7     0     0     0     0     0     0     0     0     0     0 [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   8     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   9     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  10     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  11     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  12     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0  [PF]  [PF]  [PF]  [PF]     0     0
  13  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  14     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  15     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  16     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  17     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  18     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  19     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  20  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
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  28  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  29     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  30     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  31     0     0     0     0     0     0     0     0     0 [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0

  AV     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 [   ]

  SD     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 [   ]
```

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	0	5	5	5	0	0	0	0	0	5
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	[ ]

```
HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)
                                                    WHITE RIVER SHALE PROJECT,UTAH    **********************
                                                                                      *                    *
                                                    SITE A  2                         *  PRELIMINARY DATA  *
                                                                                      *  AS OF 20 DEC 75   *
                                                    SEPTEMBER,1975                    *                    *
                                                                                      **********************
                                                    AEROVIRONMENT INC.                *                    *
                                                                                      *    SUBJECT TO      *
                                                                                      *     REVISION       *
                                                                                      *                    *
                                                                                      **********************

                                     CLOCK HOUR  [LOCAL STANDARD TIME]
  D                                                                                                                                                          P
  A                                                                                                                                                          E
  T     00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE     A
  E                                                                                                                                                          K

  1   [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
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  4   [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
  5   [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
  6   [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
  7   [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [  ]  [  ]
  8   [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]     0     0     0     0     0     0     0     0     0     0     0     0
  9      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 10      0     0     0     0     0     0     0     0     0     0  [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 11      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 12      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 13      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 14      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 15      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 16      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 17      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 18      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 19      0     0     0     0     0     0     0     0     0     0  [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 20      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 21      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 22      0     0     0     0     0     0     0     0     0  [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 23      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 24      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 25      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 26      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 27      0     0     0     0     0     0     0  [PF]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 28      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 29      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 30      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 31   [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]

 AV      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0  [  ]

 SD      0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0  [  ]
```

```
HYDROGEN SULFIDE
(MICROGRAMS/CU  METER)
                                                            WHITE RIVER SHALE PROJECT,UTAH        *********************
                                                                                                  *                   *
                                                            SITE A  2                             *  PRELIMINARY DATA *
                                                                                                  *  AS OF 15 DEC 75  *
                                                            OCTOBER,1975                          *                   *
                                                                                                  *********************
                                                            AEROVIRONMENT INC.                    *                   *
                                                                                                  *     SUBJECT TO    *
                                                                                                  *     REVISION      *
                                                                                                  *                   *
                                                                                                  *********************

                                        CLOCK HOUR  (LOCAL STANDARD TIME)
  D                                                                                                                                            P
  A                                                                                                                                            E
  T    00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE  A
  E                                                                                                                                            K

  1     0     0     0     0     0     0     0     0     0     0     0  [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  2     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  3     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  4     0     0     0     0     0     0     0     0     0  [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  5     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  6     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  7     0     0     0     0     0     0     0     0     0     0  [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  8     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  9     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 10     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 11     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 12     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0  [PF]  [PF]  [PF]  [PF]     0     0
 13  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 14     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 15     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 16     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 17     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 18     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 19     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 20  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 21  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 22  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 23  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 24  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 25  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 26  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 27  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [   ]
 28  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 29     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 30     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 31     0     0     0     0     0     0     0     0     0  [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0

 AV     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 [   ]

 SD     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 [   ]
```

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

```
**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 20 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
```

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	10
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10
4	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	5	10
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	5	10	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
13	0	0	5	5	5	5	10	5	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	0	10
14	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
15	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[MT]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
28	0	0	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
29	0	0	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
30	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
31	5	5	5	5	5	5	5	5	5	5	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5
AV	0	0	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	[ ]

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SULFUR DIOXIDE
(MICROGRAMS/CU METER)
                                                                WHITE RIVER SHALE PROJECT,UTAH          *********************
                                                                                                        *                   *
                                                                SITE A  2                               *  PRELIMINARY DATA *
                                                                                                        *  AS OF 15 DEC 75  *
                                                                SEPTEMBER,1975                          *                   *
                                                                                                        *********************
                                                                AEROVIRONMENT INC                       *                   *
                                                                                                        *    SUBJECT TO     *
                                                                                                        *     REVISION      *
                                                                                                        *                   *
                                                                                                        *********************

                                        CLOCK HOUR  (LOCAL STANDARD TIME)
 D                                                                                                                       P
 A                                                                                                                       E
 Y   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   A
                                                                                                                         K

  1 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  7 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA][   ] [   ]
  8 [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA]    0     0     0     0     0     0     0     0     0     0     0     0
  9    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 10    0     0     0     0     0     0     0     0     0     0 [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 11    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 12    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 13    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 14    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 15    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 16    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 17    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 18    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 19    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 20    0     0     0     0     0     0     0     0     0     0 [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 21    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 22    0     0     0     0     0     0     0     0     0 [CA]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 23    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 24    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 25    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 26    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 27    0     0     0     0     0     0     0 [PF]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 28    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 29    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 30    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 31 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]

 [illegible] 0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 [   ]

 SD    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 [   ]
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SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FE
1	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	0	
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

TOTAL HYDROCARBONS
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	840	900	940	810	840	870	860	840	840	870	880	860	940
3	930.	930.	810	920	920.	900	860	820.	820	900	860	850	900	960	860	800	840	900	800	830	860	840	820	830	860	960
4	910.	940.	880	850	840.	870.	940	910	870.	920	860	860	880	900	860	950	990	940	[FF]	[FF]	[FF]	[FF]	[FF]	[FF]	900	990
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	1030	1120	1250	1150	1160	780	810	890	900	850	940	1000	1250
6	800	810	1030	780	840.	840	770	870	840	870	910	810	920	1060	1060	820	1030	890	800	780	780	1000	870	760	850	[illegible]
7	950.	800.	870	830	780.	750	800	910	920	750.	830	810	800	850	810	830	940	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	840	950
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	950	870	870	880	860	920	950	950	870	870	1110	890	910	1110
9	980.	1090	1110	920	950.	1000	1020	970	1110	990	880.	890	870	1040	880	970	860	920	860	940	880	860	860	950	940	1110
10	930.	950	920	890	950.	850	850	1030	990	1060	1090	1030	1050	990	1060	1090	1020	1010	1010	940	1020	940	990	870	990	1090
11	850.	860.	830	860	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1040	1040	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	920	1040
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	1150	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1150	1150
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	990	790	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	890	990
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
20	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	770	660	[CA]	790	690	700.	800	810	850	850	800	900	740	840	820	900
24	[illegible]	[illegible]	[illegible]	770	750.	910	840	770	760	790	820	850	860	800	790	810	870.	770	850	800	960	780	830	950	830	960
25	1010	1010	890	840	860	930	770	950.	910	1110	990	870	790	940	870	930	910	900	830	870	910	860	950	910	910	1110
26	1070	940	1010	890	940	1060	1020	1120	860	910	1010	930	1050	1040	920	1000	930	900	800	920	910	880	910	860	960	1120
27	930	870	1050	1130	940	890	950.	970	1040	1000	1110	950	940.	910	870	880	[CA]	[CA]	830	840	840	860	800	910	930	1130
28	900	1120	940	850	870.	920	850	850	870	970.	860.	880	870	850	830	840	830	830.	860	840	870	830	920.	840	860	1120
29	940	840.	860.	880.	850	940	840	830.	820.	970	860.	1030	860	850	880	870	880	920	800.	1000	860	840.	940	890	880	1030
30	980	840.	1170	840	800.	800	900	940	900	950.	880.	890	930	930	960	1020	1070	950	960	1220	1310	1210	1210	1180	990	1310
31	1100	950.	940	1040	920	990	1100	960	950	990.	880.	890	860	840	1220	1130	850	820	840	1050	1260	1370	1260	1170	1020	1370
AV	910.	920.	940	900	870	890	890.	930	910.	940.	910.	920	900.	920.	920.	930.	920.	910.	870.	910	930.	930	920	920.	920.	00
SD	86.5	95.0	104	93.2	68.2	82.0	95.7	99.0	88.8	92.3	94.0	115.	82.3	84.7	115.	121.	93.0	80.2	59.5	109	145.	148.	138	108	80.0	[ ]

TOTAL HYDROCARBONS
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

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*********************
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
*                   *
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*                   *
*    SUBJECT TO     *
*     REVISION      *
*                   *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1190	1110	[illegible]	840	1030	1040	960	940	1010	970	1240	1510	1670	1380	1240	1260	1250	730	890	1510	1190	830	1190	1240	1130	1670
2	920	760	770	980	860	920	1250	850	1300	870	900	810	930	1120	1070	800	760	940	830	1220	1120	950	1110	900	940	1250
3	920	890	1030	990	950	870	960	1030	1040	960	860	[illegible]	820	890	790	930	780	770	820	1070	1240	1130	960	1150	940	1240
4	980	870	950	1050	930	820	910	970	950	870	890	1040	1190	900	880	890	910	850	870	1050	1120	1050	940	[illegible]	940	1150
5	1010	970	900	970	980	950	1000	920	930	[illegible]	930	970	1090	1020	1180	1030	1030	970	850	860	950	930	[illegible]	[illegible]	970	1190
6	940	940	870	830	940	840	840	940	840	840	950	940	950	910	840	910	890	810	840	820	810	[illegible]	[illegible]	[illegible]	[illegible]	950
7	810	820	950	820	830	970	820	820	830	820	840	960	930	950	850	[CH]	1010	1190	1200	1150	1280	1380	1260	1090	[illegible]	1380
8	1090	1220	1230	1060	1460	1330	1400	1200	1000	910	900	1120	1100	1160	860	790	790	860	860	790	780	780	780	760	[illegible]	1460
9	1100	1070	1070	1070	1060	1050	1140	1110	1000	1070	1110	1090	1070	1070	1070	1070	1040	1040	1050	1050	1050	1060	1160	[illegible]	[illegible]	[illegible]
10	870	800	820	740	810	730	790	870	750	840	[CH]	1070	860	830	910	840	820	720	780	910	840	830	780	770	820	1070
11	730	850	750	780	1110	810	1030	820	920	870	780	820	900	790	880	740	760	770	830	840	840	770	780	770	830	1110
12	900	820	860	870	780	810	800	1040	820	1030	820	950	780	790	820	770	810	820	810	1150	880	830	740	780	[illegible]	1150
13	750	[illegible]	[illegible]	[illegible]	730	840	820	820	810	730	780	720	910	1310	1180	850	900	1190	[illegible]	[illegible]	940	[illegible]	[illegible]	770	[illegible]	1310
14	[illegible]	810	770	770	740	770	920	820	780	760	700	830	750	900	740	860	790	740	830	750	930	810	770	870	790	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1030	[illegible]	1080	1070	1030	1040	1050	[illegible]	960	980	[illegible]	1210	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	750	[illegible]	750	760	[illegible]	[illegible]	[illegible]	860	950	1050	870	830	830	820	880	870	[illegible]	860	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	970	830	930	920	810	[illegible]	750	810	820	820	820	840	[illegible]	[illegible]	820	820	[illegible]	[illegible]	[illegible]	[illegible]
18	830	940	930	[illegible]	[illegible]	[illegible]	940	900	950	940	940	[illegible]	940	910	950	950	830	840	840	850	860	850	860	850	[illegible]	[illegible]
19	[illegible]	1020	830	[illegible]	[illegible]	[illegible]	920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	840	[illegible]	800	[illegible]	[illegible]	[illegible]	790	[illegible]	[illegible]	[illegible]	[illegible]
20	850	920	830	1060	750	830	810	810	960	1000	990	[illegible]	950	1050	[illegible]	920	[illegible]	770	[illegible]	[illegible]	[illegible]	850	[illegible]	[illegible]	[illegible]	[illegible]
21	1110	[illegible]	1150	1160	1190	1170	1220	1360	1190	1160	1070	[illegible]	1200	1150	[illegible]	[illegible]	1110	1110	1060	1150	1130	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	1070	770	840	930	1170	770	1000	910	1030	[CH]	1130	950	900	830	960	890	970	890	860	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	870	830	870	[illegible]	[illegible]	850	920	990	990	870	900	970	870	860	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	860	840	830	850	860	870	[illegible]	910	1030	890	920	870	860	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	830	[illegible]	870	930	990	1110	850	850	1000	860	890	760	770	770	820	940	930	770	840	940	[illegible]	[illegible]	[illegible]
26	760	[illegible]	1020	930	790	840	760	1180	880	1040	820	900	760	810	1050	830	760	760	920	970	780	770	810	[illegible]	[illegible]	[illegible]
27	[illegible]	1130	1110	1170	1140	1150	1100	[FF]	1040	[illegible]	1130	1340	1200	1150	1190	1060	[illegible]	1130	1340	1120	[illegible]	[illegible]	1470	[illegible]	[illegible]	[illegible]
28	1120	970	890	1040	990	910	900	1060	910	910	1050	1190	1110	860	820	900	1050	890	1090	820	810	790	830	[illegible]	[illegible]	[illegible]
29	1030	840	790	790	790	790	960	900	800	850	860	790	1000	800	800	910	850	810	900	830	1000	1130	850	[illegible]	[illegible]	[illegible]
30	[illegible]	950	720	1050	930	780	920	920	840	780	800	800	[illegible]	1040	830	790	[illegible]	820	820	1030	800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	970	910	900	920	920	900	950	940	920	900	920	960	970	970	930	900	910	880	910	960	940	920	920	[illegible]	[illegible]	[ ]
SD	125	127	121	121	165	133	160	134	112	111	127	167	163	156	142	116	137	133	125	162	153	154	172	140	96	[ ]

TOTAL HYDROCARBONS
(MICROGRAMS/CU METER)

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	940.	960	1060	840.	820.	1030	1090	1270	1170	1140	1030	930.	[CA]	990.	910.	890.	900.	1000	1030	890.	890.	890.	960.	900	990	1270
2	900.	920	950.	940.	910.	900.	890.	910.	920.	900.	930.	950.	1060	1120	970.	930.	890.	1050	880.	890.	890.	880.	1040	880	940.	1120
3	1120	1140	1220	1140	1160	1070	1140	1190	1140	1140	1170	1190	1200	1190	1130	1120	1100	1130	1140	1140	1100	1130	1030	1130	1140	1260
4	920.	890	830.	890.	960.	870.	910	1150	1000	1010	[CA]	1110	940	1130	1180	1000	930	1040	1230	1090	1050	900.	900.	900	1000	1230
5	900.	1000	1160	990	910.	920.	1190	980.	970	950	1080	1050	920	930	1010	1140	1220	910.	910.	900.	900.	890	890.	890.	980.	1220
6	1000	920.	890.	900.	920.	900.	890.	950	950	1010	1080	950.	890	960	900.	890.	880.	940.	930.	940.	980.	1120	900.	880.	940.	1120
7	880.	900	860.	980.	1020	880.	870	860.	860.	920.	[CA]	1110	1050	850.	930.	1240	800.	870.	930.	950.	950.	840.	1000	1120	940.	1240
8	840.	840	820.	890.	1000	800.	850.	870.	1140	970.	940.	1070	900.	910.	830.	890.	940.	980.	860.	980.	1040	840.	820.	870	910.	1140
9	1170	1120	1170	1170	1180	1250	1190	1230	1200	1150	1230	1170	1250	1180	1200	1140	1130	1030	1130	1230	1240	1230	1220	1200	1180	1250
10	1140	1140	990.	840.	960.	920.	970	870.	1040	920	1300	1280	1050	1000	970.	920.	910	910.	1040	1080	910	900.	890.	920	990	1300
11	920.	930	990.	1010	1020	910.	910	920.	980.	960	1000	1010	970	1170	980	950.	1170	990	990.	1020	970	910.	960.	1050	990	1170
12	1030	1140	910.	1070	940	920.	910	960.	990	1200	1010	1020	920.	1490	970.	1120	1060	920.	920.	1390	[PF]	[PF]	[PF]	[PF]	1040	1490
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	1110	880.	830.	900.	1130	1030	1030	870.	860.	860.	960.	880.	860.	850.	930	1130
14	850.	850.	940.	960.	1150	940.	930.	1090	860.	860.	870.	870.	850.	880.	860.	870.	870.	980.	1160	940.	930.	930.	910.	930	930	1160
15	1220	930.	1130	1080	1150	1170	1160	1220	1170	1110	1130	1160	1160	1120	1100	1160	1160	1110	1170	1190	1170	1170	1100	1050	1170	1260
16	960.	870.	1020	870.	870.	870.	860	870.	960	1240	[CA]	910.	890	890	890	910	910	890.	1070	1040	890.	1220	1090	1170	960.	1240
17	910	990	890	880.	880.	880.	880	1060	930.	900.	920	910.	980.	950	910	910	900	920	900	900	900	910.	900	900	920	1060
18	900.	900.	880.	950.	880.	890.	880.	880.	890.	900.	1040	950.	1090	900.	900.	890.	880.	880.	960.	880.	960.	900.	900.	880	920	1090
19	880.	940.	930.	890.	920.	880.	890	1010	990.	960.	[RF]	1250	1080	1070	910.	980.	880.	940.	920.	1210	1100	1290	1100	850	990.	1290
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1280	1240	1060	1120	1190	990	970	970	970	960.	1020	970.	960.	1050	1280
29	930.	930.	930.	960.	920.	1300	910	1020	950.	990.	1010	1010	990.	1000	1020	1050	1170	1020	990.	970.	980	970	960	950	1000	1300
30	940.	1250	1010	900.	890.	980.	910	910.	990.	970.	980.	1140	1040	1030	1080	1090	1150	1150	1160	1140	1130	1230	1270	1070	1060	1270
31	1160	1050	1030	1130	990.	940.	940.	1050	970.	[CA]	910.	980.	1010	980.	970.	960.	890.	890.	890.	900.	920.	950.	900.	1000	980.	1160
AV	970.	970.	950.	970.	970.	960.	960.	1010	1000	1010	1050	1050	1010	1030	990.	1010	990.	980.	1000	1020	990.	1000	980.	970.	1000	[ ]
SD	114	116	111	98.3	103.	128.	112.	133.	99.5	107.	112.	125.	119.	139.	104.	113.	124.	83.6	113.	137	98.9	144	113	109	74.0	[ ]

METHANE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	880	990	1060	990	1000	1000	1000	1010	1000	1010	990	990	[illegible]
3	[illegible]	990	[illegible]	990	970	960	990	960	990	950	960	970	960	950	950	950	960	960	960	980	970	970	960	970	970	[illegible]
4	[illegible]	[illegible]	[illegible]	980.	970	960	1010	[illegible]	950	[illegible]	990	[illegible]	1000	980	940	960	970	970.	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	980	990	1000	990	990.	970.	990.	980.	980.	990	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1020	[illegible]	[illegible]	[illegible]	970	970	[illegible]	930	[illegible]	[illegible]	970	[illegible]	940.	960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	970	960	960	960	[illegible]	950	960	850	[illegible]	970	950	950	970	990	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1020	[illegible]	1000	[illegible]	[illegible]	1000	[illegible]	1010	[illegible]	1010	[illegible]	[illegible]	[illegible]	[illegible]
9	1020	1030	1040	1060	[illegible]	[illegible]	1100	1110	1120	1050	1020	1020	1000	1010	1000	1010	1000	1010	1000	1010	1010	[illegible]	1010	[illegible]	[illegible]	[illegible]
10	1020	[illegible]	[illegible]	1010	1040	[illegible]	1030	1050	[illegible]	[illegible]	1040	1020	1120	[illegible]	1000	990	1010	1000	1020	1000	1040	990	950	[illegible]	[illegible]	[illegible]
11	990.	990	[illegible]	1000	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1010	1010	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	1000	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	990	980	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
20	[FO]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	960.	980	[CA]	910	910.	910	910.	910.	[illegible]	910.	970.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	970	970	970	970	970	910	970	970	970	1040	970	970	970	970	970	970	1010	990.	1010	1010	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1020	1040	[illegible]	[illegible]	[illegible]	1020	1120	1020	990	1020	1010	1030	1000	1010	1020	1000	1000	990	1020	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1010	[illegible]	[illegible]	970	970	1040	1040	1040	910	940	970	[illegible]	970	1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	980	990.	990	1000	1040	1040	1040	1040	910	910	910.	970	970	[CA]	[CA]	950	970	980.	970	970.	970	[illegible]	[illegible]
28	[illegible]	970	1000	[illegible]	990.	990	[illegible]	1010	990	[illegible]	980	960	960	960.	950	950.	950	950	960	950.	960	940	960	970	970	[illegible]
29	[illegible]	970	[illegible]	[illegible]	960	960.	960.	[illegible]	960.	[illegible]	960	[illegible]	960	970.	970	970	970	970	970.	1000	970.	970	970.	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	970	970	970	960	1000	1000	[illegible]	930	[illegible]	960	990	990	960	990	940	970	960	970	970	950	[illegible]	[illegible]	[illegible]
31	960	960	960	970	970	970	970	980	1010	1000	960	1000	960	970	970	950	960.	950	960	950	960	960	940	[illegible]	970	[illegible]
AV	990	990	[illegible]	990	990.	990	990	1010	1000	1000	980.	990	990	980	980	970	970.	980	970	980	[illegible]	980.	980	980	[illegible]	[illegible]
SD	22.1	24.9	23.7	24.5	33.6	33.7	35.6	38.2	43.4	39.2	42.7	35.3	30.1	63.7	27.3	35.6	40.2	27.7	23.9	28.1	24.5	16.5	23.7	[illegible]	[illegible]	[illegible]

METHANE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	[illegible]	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	960	960	[illegible]	970	1010	1000	950	1010	1020	990	980	970	950	940	940	950	990	960	960	970	970	1020
2	[illegible]	[illegible]	[illegible]	[illegible]	950	950	[illegible]	990	1000	1000	990	1010	1000	1010	1000	990	950	1000	990	1010	1000	1000	1020	1010	990	1020
3	[illegible]	[illegible]	[illegible]	1020	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1010	1020	1110	1010	1010	1000	1000	990	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	970	980	990	1000	990	950	990	1010	990	990	990	[illegible]	1050	1020	1010	1030	1010	1010	1010	1020	1020	1030	1020	1070	1010	1050
5	1020	1020	[illegible]	1020	1010	1020	1020	1020	1020	1070	1020	[illegible]	1040	1030	1030	1030	1070	1020	1010	1030	1030	1030	1030	[illegible]	[illegible]	[illegible]
6	1030	[illegible]	1020	1020	1030	1020	1020	1030	1020	1010	1030	1050	1010	1020	1020	1020	1000	990	950	980	950	950	980	[illegible]	1010	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1000	1030	1020	1010	1050	[CH]	950	[illegible]	980	970	[illegible]	970	980	[illegible]	[illegible]	[illegible]
8	1010	[illegible]	[illegible]	[illegible]	1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	970	1020	970	[illegible]	980	970	930	1010	990	1010	970	950	980	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	1010	1030	1010	1030	1030	1030	1020	1000	1030	1020	1010	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	1000	1000	1000	990	990	1000	990	1030	1000	1000	[CH]	1030	1010	990	950	970	1000	950	990	1010	1020	1000	1000	1010	[illegible]	[illegible]
11	990	[illegible]	[illegible]	1040	1000	1010	1070	1000	980	1020	1010	1000	1000	1000	990	980	1000	1000	1010	1010	1030	1010	1010	1010	1010	1040
12	1000	1000	1070	1000	1020	1020	1050	1000	1050	1040	1020	1010	1010	1010	1000	990	1020	1000	990	1010	1020	1000	980	990	1010	[illegible]
13	[illegible]	990	[illegible]	[illegible]	990	1100	1010	990	1000	950	1010	960	1000	1050	1050	970	950	990	990	940	970	990	1000	990	1000	[illegible]
14	990	990	990	990	1010	980	1010	1010	1000	950	950	990	960	990	990	990	930	1000	1000	1000	1020	1000	980	990	970	1020
15	[illegible]	1010	[illegible]	990	1050	1070	1040	1070	1050	1050	1020	1050	1010	1010	990	1070	990	1010	1000	1010	990	1000	1010	[illegible]	[illegible]	[illegible]
16	1010	990	980	1000	1000	990	990	1010	990	970	960	950	960	1050	970	980	920	980	990	950	970	990	990	[illegible]	[illegible]	1050
17	[illegible]	970	[illegible]	920	960	960	980	1000	990	970	970	970	970	970	970	970	970	970	970	970	970	[illegible]	970	990	[illegible]	1010
18	[illegible]	990	[illegible]	950	970	930	950	950	990	930	990	970	980	930	930	930	980	980	[illegible]	980	970	1000	1010	1010	990	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[CH]	1070	1020	1000	1000	1000	1000	1000	1020	1020	1000	1000	1000	1010	990	[illegible]
20	[illegible]	980	[illegible]	1050	950	980	980	950	970	1020	1040	1010	1020	1000	1000	980	1020	1000	1040	1070	1030	1060	1040	1020	1000	[illegible]
21	[illegible]	[illegible]	[illegible]	1170	1050	1150	1130	1010	1170	1110	[illegible]	1100	1100	1070	1040	1040	1040	1050	1080	1060	1030	1120	[illegible]	[illegible]	1050	[illegible]
22	1000	990	920	920	1110	930	990	1050	960	[CH]	1050	1030	1040	1030	1030	1010	1020	1010	1020	1020	1020	1010	980	930	1010	[illegible]
23	950	990	950	990	990	930	990	920	980	990	1030	1010	1020	1020	1010	1010	1010	1010	1010	1030	1020	1010	940	[illegible]	990	1020
24	950	920	920	920	950	950	950	990	950	940	1020	1040	1020	1010	1000	1010	1010	1000	1010	1010	1010	1010	950	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	910	[illegible]	920	[illegible]	[illegible]	1020	1020	1020	1000	1000	930	940	990	990	1010	1010	970	1000	990	970	940	1020
26	980	1050	980	1050	990	950	980	1070	830	1000	1000	1000	950	1000	1010	990	950	970	970	1010	930	1000	910	990	910	1070
27	1110	1040	1040	1040	1040	1110	1040	[FF]	1110	1040	1110	1040	1040	1110	1040	1040	1100	1040	1040	1070	1070	1070	1070	1040	[illegible]	[illegible]
28	1040	1040	910	1110	970	910	970	1040	970	970	1050	1040	1070	1020	1000	1000	1020	1010	1020	1000	1000	950	970	970	1000	[illegible]
29	970	970	970	970	970	970	970	880	900	970	900	1000	1020	1000	1000	1010	1010	1000	1000	1030	1020	1070	1040	1010	990	[illegible]
30	910	970	970	1040	1040	970	910	910	970	970	970	1010	1010	1030	1010	1000	1000	1010	1010	1000	970	1040	970	[illegible]	990	[illegible]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	1000	990	990	1000	1000	1000	1000	1000	1000	1000	1010	1020	1010	1010	1010	1000	1000	1000	1000	1010	1000	1010	990	990	[illegible]	[ ]
SD	45.0	28.0	32.2	42.0	46.5	49.1	42.0	47.2	52.8	32.0	41.9	25.8	27.2	27.9	21.6	21.2	26.1	20.6	22.3	21.4	22.0	25.9	73.7	28.5	22.9	[ ]

METHANE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	970.	1040	1040	970.	970.	[illegible]	1060	1240	1170	1150	970.	1040	[CA]	1040	1030	1020	1020	1040	1030	990.	980.	980.	950.	950.	1030	1230
2	1040	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1000	1090	1060	1030	1030	1020	1040	1070	1040	920.	910.	1020	950.	1030	1090
3	1130	1130	1060	1130	1060	1080	1140	1230	1210	1070	1070	1110	1050	1060	1050	1050	1050	1070	1060	1060	1110	1070	1070	1070	1080	1230
4	1010	1010	1010	1010	1010	1010	1010	1010	1000	1080	[CA]	1030	1030	1060	1050	1010	1020	1070	1050	1040	950.	950.	980.	950.	1020	1080
5	960.	990.	1130	990.	900.	980.	1040	960.	9[illegible]0.	980.	920.	1040	1010	1010	1010	1030	1030	1010	1010	1010	970.	970.	970.	970.	1000	1130
6	970.	970.	970.	970.	910.	970.	970.	920.	910.	940.	1010	1020	990.	990.	990.	990.	990.	990.	990.	1010	1060	1070	970.	970.	980.	1070
7	[illegible]	900.	960.	960	1030	960.	960.	960.	950.	960.	[CA]	1050	1050	1100	1020	1020	960.	960.	960.	960.	1020	1020	960.	1000	990	1100
8	1020	1020	1020	1020	1020	1020	1020	1020	1020	950	1020	1020	1020	950.	1020	950	1020	1020	1020	1080	1020	1020	1020	1020	1020	1080
9	[illegible]	1070	1070	1110	990.	1120	990.	1070	1020	1050	1140	1140	1080	1070	1070	1070	1070	1140	1170	1220	1220	1140	1170	1120	1120	[illegible]
10	1070	1070	920.	1010	1010	1070	1070	1070	1010	1050	1130	1130	1090	1070	1060	1030	1020	1020	1140	1000	1020	1020	1020	1020	1050	1140
11	1020	1020	1020	960.	1020	1020	1020	1030	1030	1030	960.	1030	1000	1050	1040	1040	1040	990.	1030	970.	1040	1040	1040	1040	1020	1050
12	990	1040	1040	1040	990.	1040	1050	1050	1050	990.	980.	980.	920.	1050	1120	1050	1120	990.	9[illegible]0	990	[PF]	[PF]	[PF]	[PF]	1020	1120
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[FF]	1070	1000	1000	1010	1070	1070	1070	1010	1010	1010	1010	1010	1010	1010	1020	1070
14	1010	1020	1020	1020	1080	1020	1020	1020	1020	1020	1020	1020	1020	960.	980.	1030	1030	1020	1100	1020	1030	1020	1030	1030	1020	1100
15	1070	1070	950.	1110	1110	1070	990.	1100	1060	1080	1200	1110	1110	1110	1050	1050	1050	1120	1050	1050	1050	1050	1050	1150	1070	[illegible]
16	1050	1050	990.	1060	1060	1060	1060	1060	1060	1060	[CA]	1050	1050	1050	1050	1050	1050	1050	1180	1110	1050	1110	1010	1120	1060	1180
17	1050	990.	1050	1050	1050	1050	1050	990.	1050	1050	990.	990.	1050	1050	1050	1050	990.	990.	1050	1050	1050	1050	1050	1050	1030	1050
18	1050	1050	1050	1050	1050	1050	1050	1050	1050	1120	1050	1050	1140	1080	1050	102[illegible]	1060	1050	1050	1050	1050	1060	1060	[illegible]	1060	1140
19	[illegible]	[illegible]	[illegible]	1060	1120	1060	1060	990.	1060	1120	1120	1120	1120	1060	1120	105[illegible]	1060	990	1020	1120	1160	1120	1020	1080	1070	1160
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1080	1170	1100	1080	1230	1050	1060	1090	1050	1020	1030	1030	1020	1050	1230
29	1080	1020	1000	1020	1020	1080	1020	1150	1150	1080	1150	1080	1100	990.	1090	1110	1120	1110	1180	1100	1050	1090	1090	1020	1090	[illegible]
30	1020	1020	1020	1030	1030	1030	1020	1020	1150	1020	1050	1130	1170	1060	1140	116[illegible]	1240	1270	1250	1160	1210	1250	1230	1020	1140	[illegible]
31	1020	1160	1160	1230	1160	1000	990.	1110	1020	[CA]	1020	950.	1080	1020	1060	1020	950.	950.	1020	1020	1020	950.	1010	960.	1050	1230
40	1040	1040	10[illegible]0	1040	10[illegible]0	1040	1030	1060	1070	1050	1050	1050	1060	1040	1050	105[illegible]	1040	1040	1060	1050	1040	1050	1040	1050	1050	[ ]
50	55.6	54.1	54.1	43.8	56.5	39.7	39.2	79.4	76.4	61.2	71.4	57.1	60.1	41.3	38.6	54.5	57.9	68.1	75.6	63.5	73.3	74.3	71.1	68.3	39	[ ]

HYDROCARBONS [METHANE REDUCED]
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	.00	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.00	10.0
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	70.0	140.	250.	160.	170.	.00	.00	.00	.00	.00	.00	70.0	250.
6	.00	.00	40.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	80.0	80.0	.00	50.0	.00	.00	.00	.00	20.0	.00	.00	10.0	80.0
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	.00	60.0	60.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	60.0
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.0	70.0	30.0	.00	60.0	100.	10.0	10.0	.00	.00	.00	.00	10.0	.00	10.0	100.
11	.00	.00	.00	.00	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	30.0	30.0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	10.0	30.0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	90.0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	90.0	90.0
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	.00	.00	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.00	.00
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
20	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.00	.00	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	70.0
26	30.0	.00	[illegible]	.00	.00	50.0	30.0	170.	.00	.00	30.0	.00	10.0	10.0	.00	90.0	90.0	.00	.00	.00	.00	.00	.00	.00	20.0	170.
27	.00	.00	70.0	150.	.00	.00	.00	.00	10.0	.00	70.0	40.0	30.0	10.0	.00	.00	[CA]	[CA]	.00	.00	.00	.00	.00	.00	20.0	150.
28	.00	120.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	120.
29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	40.0
30	[illegible]	[illegible]	[illegible]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	30.0	20.0	.00	.00	240.	330.	240.	[illegible]	[illegible]	[illegible]	[illegible]
31	150.	.00	.00	70.0	10.0	10.0	130.	.00	.00	.00	.00	.00	.00	.00	250.	160.	.00	.00	.00	90.0	200.	790.	320.	[illegible]	[illegible]	[illegible]
AV	10.0	10.0	20.0	10.0	.00	.00	10.0	10.0	.00	10.0	10.0	20.0	10.0	10.0	30.0	40.0	20.0	10.0	.00	20.0	40.0	40.0	40.0	30.0	20.0	.00
SD	37.6	41.5	50.0	40.1	2.58	12.9	33.8	43.8	2.58	18.0	22.1	26.9	11.4	23.6	65.2	70.9	44.3	41.1	.00	60.7	104.	107.	96.3	71.1	29.9	[ ]

```
HYDROCARBONS [METHANE REDUCED]
(MICROGRAMS/CU  METER)
                                                       WHITE RIVER SHALE PROJECT,UTAH        **********************
                                                                                             *                    *
                                                       SITE A  2                             *  PRELIMINARY DATA  *
                                                                                             *  AS OF 15 DEC 75   *
                                                       SEPTEMBER,1975                        *                    *
                                                                                             **********************
                                                       AEROVIRONMENT INC.                    *                    *
                                                                                             *    SUBJECT TO      *
                                                                                             *     REVISION       *
                                                                                             *                    *
                                                                                             **********************

                                        CLOCK HOUR  [LOCAL STANDARD TIME]
  D                                                                                                               P
  A                                                                                                               E
  T   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE
  E

  1 240.  160.  10.0   .00  70.0  70.0  20.0   .00   .00   .00  250.  510.  650.  290.  280.  300.  300.   .00   .00  540.  220.   .00  240.  270.  190.  65
  2  .00   .00   .00   .00   .00   .00  250.   .00   .00   .00   .00   .00   .00  100.  70.0   .00   .00   .00   .00  210.  120.   .00  90.0   .00  30.0  250.
  3  .00   .00   .00   .00   .00   .00   .00   .00  20.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  90.0  260.  140.  30.0  70.0  30.0  260.
  4 10.0   .00   .00  50.0   .00   .00   .00   .00   .00   .00   .00  30.0  130.   .00   .00   .00   .00   .00   .00  30.0  110.  20.0   .00   .00  20.0  130.
  5  .00   .00   .00   .00   .00   .00  40.0   .00   .00   .00   .00   .00  50.0   .00  150.   .00  60.0   .00   .00   .00   .00   .00   .00   .00  10.0  150.
  6  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00 [illegible]
  7  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  [CA]  30.0  230.  240.  210.  290.  410.  280.  100.  80.0  41
  8 80.0  230.  260.  70.0  460.  330.  480.  210.  90.0   .00   .00  100.  130.  170.   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  110.  48
  9 80.0  60.0  80.0  60.0  30.0  40.0  110.  30.0  60.0  50.0  50.0  50.0  50.0  60.0  50.0  60.0  40.0  50.0  40.0  50.0  50.0  40.0  140.  70.0  60.0  14
 10  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  [CA]  50.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  50.0
 11  .00   .00   .00   .00  110.   .00  60.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  11
 12  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  140.   .00   .00   .00   .00  10.0  140.
 13  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  260.  130.   .00   .00  190.   .00   .00   .00   .00   .00   .00  20.0  26
 14  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
 15  .00  10.0   .00  70.0  10.0  20.0   .00   .00  20.0   .00  30.0   .00  60.0  60.0  40.0   .00  60.0  60.0   .00   .00  110.  210.  20.0   .00  30.0  210.
 16 50.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  5
 17  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
 18  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
 19  .00  10.0   .00   .00   .00   .00   .00   .00   .00   .00  [CA]  100.   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  100.
 20  .00   .00   .00  20.0   .00   .00   .00   .00   .00   .00   .00   .00   .00  50.0   .00   .00  60.0   .00   .00   .00   .00   .00   .00   .00  10.0  60.0
 21 20.0  130.  90.0   .00  10.0   .00  70.0  240.  20.0  50.0   .00  70.0  100.  80.0  70.0  60.0  70.0  60.0   .00  80.0  100.  30.0  30.0  60.0  60.0  240.
 22  .00   .00   .00   .00  50.0   .00  20.0   .00  40.0  [CA]  80.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  80.0
 23  .00   .00   .00   .00   .00   .00   .00  20.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  20.0
 24  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
 25  .00   .00   .00   .00   .00   .00  20.0   .00  130.   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  130.
 26  .00   .00  40.0   .00   .00   .00   .00  110.   .00  30.0   .00   .00   .00   .00  40.0   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  110.
 27  .00  150.  70.0  170.  100.  50.0  60.0  [PF]   .00  120.  20.0  300.  120.  50.0  150.  20.0   .00  90.0  300.  80.0  80.0  30.0  550.  170.  120. [illegible]
 28 80.0   .00   .00  30.0   .00   .00   .00  20.0   .00   .00   .00  60.0  80.0   .00   .00   .00  30.0   .00  70.0   .00   .00   .00   .00   .00  20.0  80.0
 29 30.0   .00   .00   .00   .00   .00   .00  10.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  100.   .00   .00  10.0  100.
 30  .00   .00   .00  10.0   .00   .00  20.0  10.0   .00   .00   .00   .00   .00  10.0   .00   .00   .00   .00   .00  30.0   .00  10.0   .00  20.0  10.0  20
 31 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]

 AV 20.0  30.0  20.0  10.0  30.0  20.0  40.0  20.0  10.0  10.0  20.0  40.0  50.0  40.0  30.0  20.0  20.0  20.0  20.0  50.0  40.0  40.0  40.0  30.0  30.0 [   ]

 SC 48.0  58.6  50.5  30.4  85.4  60.5  96.0  60.0  29.8  25.0  48.6  105.  121.  87.0  61.7  56.0  56.5  55.2  68.3  109.  81.2  84.9  101.  65.3  42.7 [   ]
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HYDROCARBONS [METHANE REDUCED]
(MICROGRAMS/CU METER)
                                             WHITE RIVER SHALE PROJECT,UTAH    **********************
                                                                               *                    *
                                             SITE A  2                         *  PRELIMINARY DATA  *
                                                                               *  AS OF 15 DEC 75   *
                                             OCTOBER,1975                      *                    *
                                                                               **********************
                                             AEROVIRONMENT INC.                *                    *
                                                                               *    SUBJECT TO      *
                                                                               *     REVISION       *
                                                                               *                    *
                                                                               **********************

                          CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                              P
 A                                                                                                              E
 T   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   A
 E                                                                                                              K

 1   .00   .00  20.0   .00   .00  10.0  30.0  30.0   .00   .00  60.0   .00  [CA]   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  60.0
 2   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  60.0   .00   .00   .00  10.0   .00   .00   .00   .00  20.0   .00   .00  60.0
 3   .00  10.0  220.  20.0  100.   .00   .00   .00   .00  70.0  100.  80.0  150.  40.0  80.0  70.0  50.0  60.0  80.0  70.0   .00  60.0  10.0  60.0  60.0  220.
 4   .00   .00   .00   .00   .00   .00   .00  140.   .00   .00  [CA]  80.0   .00  70.0  120.   .00   .00  10.0  180.  50.0  190.   .00   .00   .00  30.0  190.
 5   .00  20.0  30.0   .00  10.0   .00  140.   .00   .00   .00  170.  10.0   .00   .00   .00  110.  190.   .00   .00   .00   .00   .00   .00   .00  30.0  190.
 6  20.0   .00   .00   .00  10.0   .00   .00  30.0   .00  70.0  80.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  60.0   .00   .00  10.0  80.0
 7   .00   .00   .00  10.0   .00   .00   .00   .00   .00   .00  [CH]  70.0   .00   .00   .00  220.   .00   .00   .00   .00   .00   .00  40.0  30.0  20.0  220.
 8   .00   .00   .00   .00   .00   .00   .00   .00  40.0  20.0   .00  50.0   .00   .00   .00   .00   .00   .00   .00   .00  30.0   .00   .00   .00  10.0  50.0
 9  50.0   .00  100.  70.0  130.  120.  150.  100.   .00   .00  30.0  30.0  170.  110.  130.  70.0  60.0   .00  20.0  10.0  20.0  40.0  40.0  20.0  70.0  190.
10  50.0  60.0  50.0   .00   .00   .00   .00   .00  40.0   .00  170.  150.   .00   .00   .00   .00   .00   .00   .00  80.0   .00   .00   .00   .00  30.0  170.
11   .00   .00   .00  50.0   .00   .00   .00   .00   .00   .00  110.   .00   .00  120.   .00   .00  130.   .00   .00  110.   .00   .00   .00  10.0  20.0  130.
12  60.0  100.   .00  20.0   .00   .00   .00   .00   .00  220.  30.0  40.0   .00  440.   .00  70.0   .00   .00   .00  400.  [PF]  [PF]  [PF]  [PF]  27.0  440.
13  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  40.0   .00   .00   .00  50.0   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  50.0
14   .00   .00   .00   .00  70.0   .00   .00  70.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  60.0   .00   .00   .00   .00   .00  10.0  70.0
15  170.   .00  50.0   .00  140.  140.  160.  160.   .00  30.0   .00  50.0  50.0  50.0  60.0  110.  110.   .00  80.0  140.  120.  120.  40.0   .00  27.0  170.
16   .00   .00  40.0   .00   .00   .00   .00   .00   .00  180.  [CA]   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  100.   .00  50.0  20.0  180.
17   .00   .00   .00   .00   .00   .00   .00  70.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  70.0
18   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
19   .00   .00   .00   .00   .00   .00   .00  20.0   .00   .00  [IM]  120.   .00  10.0   .00   .00   .00   .00   .00  90.0   .00  170.  40.0   .00  22.0  170.
20  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
21  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
22  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
23  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
24  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
25  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
26  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
27  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [  ]  [  ]
28  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  200.  70.0   .00  40.0   .00   .00   .00   .00   .00   .00   .00   .00   .00  20.0  200.
29   .00   .00   .00   .00   .00  220.   .00   .00   .00   .00   .00   .00   .00  10.0   .00   .00  50.0   .00   .00   .00   .00   .00   .00   .00  10.0  220.
30   .00  160.   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  160.
31   .00   .00   .00   .00   .00   .00   .00   .00   .00  [CH]   .00  20.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  40.0        40.0

AV  20.0  20.0  20.0  10.0  20.0  20.0  20.0  30.0   .00  30.0  50.0  40.0  20.0  40.0  20.0  30.0  30.0   .00  20.0  40.0  10.0  30.0  10.0  10.0  20.0  [  ]

SD  41.0  41.0  50.7  18.2  52.5  59.0  37.5  48.3  11.7  61.0  57.9  54.1  47.7  92.5  39.2  54.7  50.5  12.4  42.5  87.1  31.9  46.9  15.9  18.0  22.5  [  ]
```

CARBON MONOXIDE
(MILLIGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AERIVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	FE
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.1	1	.5	.1	0	.2	.2	.2	2	.2	2	2	5
3	2	2	2	3	.1	2	.1	1	1	.2	1	0	0	1	1	0	1	1	0	.0	.0	.0	.0	.1	1	3
4	4	2	2	2	2	3	2	3	2	2	.1	.2	.1	2	3	2	2	3	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	2	4
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[CA]	1	2	2	2	2	0	.1	1	2	1	1	1	2
6	[illegible]	[illegible]	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	.1	.1	1	1	1	1	2
7	1	1	1	1	1	1	.2	1	1	2	2	1	1	.1	1	1	1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1	2
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	2	1	2	.2	1	1	1	2	2	1	2	.2	2
9	2	2	0	.2	2	1	1	2	1	.1	2	2	2	1	2	2	2	1	2	.2	2	2	2	2	2	2
10	2	3	1	.2	2	2	1	2	.1	0	0	0	0	.1	1	2	1	.1	2	.1	2	2	2	2	.1	3
11	2	2	2	2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.1	.1	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.2	2
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	.4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.4	4
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
16	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
17	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	.2	1	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.2	2
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
20	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	2	1	[CA]	4	1	1	.1	1	1	.2	1	1	1	1	1	4
24	1	1	2	1	1	1	2	1	1	1	1	3	1	1	1	1	2	1	1	.1	1	1	1	1	.1	3
25	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	.2	1	1	.1	1	1	.1	1	.1	2
26	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	.1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[CA]	[CA]	1	.1	1	1	1	1	.1	1
28	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	.1	1	1	2	1	.1	2
29	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	.1	1	1	1	.1	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	.1	1	1	1	1	1	2
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	.1	1	1	1	1	1	2
AV	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	.1	1	.1	.1	1	1	0
SD	1	1	1	1	0	.1	1	1	0	1	0	1	0	1	1	1	0	1	1	.0	.1	1	1	0	1	[ ]

CARBON MONOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2
7	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	[CA]	2	1	1	1	1	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	1	1	[CA]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2
15	1	1	1	1	1	2	1	1	0	1	2	1	1	1	2	1	1	1	2	1	2	1	1	2	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	[CA]	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	[CA]	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
24	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
25	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2
27	1	1	1	1	1	1	1	[PF]	3	2	1	4	1	2	1	1	2	1	1	1	1	0	1	4	2	6
28	1	2	1	2	1	1	2	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5
29	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	[ ]
SD	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	[ ]

Data Documents/Inc.

CARBON MONOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

		01		03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1	.	1	1	1	.	1	1	1	1	1	1	[FA]	1	1	1	1	1	1	1	1	.1	.1	.1	1	:
2	1	.	1	1	1	.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	.1	.1	1	:
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	.1	1	1	:
4	1	1	1	1	1	1	1	1	1	1	[CA]	1	1	1	1	1	1	.1	.1	.1	.1	.1	.1	.1	1	.
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	1	1	1	:
6	1	.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	.1	1	1	1	.0	.1	1	1	:
7	1	.	1	.1	1	1	1	1	1	1	[CA]	1	1	.	1	1	1	1	1	1	1	.1	.1	.1	1	
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	.1	.1	1	1	.
9	1	1	1	1	0	1	0	0	1	0	1	1	1	0	1	0	0	0	0	0	1	.1	.0	.0	0	.
10	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	.1	.1	.1	1	:
11	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	.1	.1	.1	1	.
12	1	1	1	1	1	.	1	.1	1	1	1	1	1	1	1	1	1	1	1	.1	[PF]	[PF]	[PF]	[PF]	1	.
13	[FF]	[FF]	[FF]	[FF]	[FF]	[FF]	[PF]	[FF]	[PF]	[FF]	2	2	2	2	1	3	3	3	2	2	.2	.2	.3	.2	2	2
14	2	2	2	[LI]	[LI]	1	[LI]	[LI]	5	[LI]	3	3	3	3	3	3	3	2	0	2	.2	.2	.2	.2	2	5
15	1	[illegible]	1	1	0	1	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	:
16	3	3	3	2	2	.2	2	.2	2	3	[CA]	5	5	5	5	5	5	2	1	1	.2	.1	.2	.0	3	5
17	3	.2	3	3	.3	.3	.2	.2	3	3	3	3	7	5	5	5	5	5	5	3	3	.2	.3	7	3	5
18	3	3	3	2	.3	3	3	3	3	3	3	5	3	5	5	5	5	5	3	5	.3	.5	.5	5	4	5
19	[illegible]	.	3	.	3	3	3	3	3	3	2	2	2	3	3	3	3	2	3	0	1	.0	1	7	7	7
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	1	1	.2	1	2	2	.2	.1	1	1	.1	1	1	2
29	1	1	1	1	1	1	1	1	1	.2	2	2	2	2	2	2	1	2	.2	.2	2	2	.2	2	2	2
30	2	0	1	2	2	2	2	2	1	.2	3	2	3	3	3	2	2	3	.3	.3	3	.2	.1	3	2	3
	2	-	2	1	2	2	2	2	2	[CA]	1	2	2	2	.	3	3	3	3	3	3	.2	3	2	2	3
.	2	.	2	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	2	1	1	2	2	[ ]
	1		.	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	.1	1	.1	1	1	1	1	[ ]

DIOXIDE OF NITROGEN
MICROGRAMS/CUBIC METER

WHITE RIVER SHALE PROJECT,UTAH
SITE A 2
AUGUST,1975
AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	20	20	20	20	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	10	20
2	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
3	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	10
4	1	10	10	10	10	10	10	10	10	10	10	30	10	1	10	10	10	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	20	20	20	20	20	20	20	10	10	10	10	20	20
6	[illegible]	10	10	10	10	20	20	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	1	10	[illegible]	[illegible]
7	1	20	20	10	10	10	10	10	10	10	10	10	20	20	20	20	10	10	10	10	10	10	10	10	10	20
8	10	1	10	10	10	10	10	10	10	10	20	20	10	10	10	10	20	10	10	10	10	1	[illegible]	10	10	[illegible]
9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	10	10	10	[illegible]
10	10	10	10	10	10	10	10	10	10	10	20	20	20	20	10	10	10	10	10	10	20	10	10	10	10	2
11	10	10	20	20	20	20	10	10	10	10	120	10	10	10	10	20	20	20	10	10	10	10	10	10	20	120
12	[illegible]	10	10	10	10	[illegible]	10	10	10	10	20	20	10	10	10	2	20	20	10	1	10	10	10	10	[illegible]	[illegible]
13	20	10	10	10	10	10	10	10	10	10	10	10	20	10	20	20	20	10	10	10	10	10	1	1	10	20
14	1	10	10	10	10	[illegible]	10	10	10	30	10	10	10	10	10	10	10	10	10	1	1	1	[illegible]	[illegible]	10	30
15	10	10	20	10	10	10	10	20	10	20	10	10	10	10	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	10	20
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
AV	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
SD	3	3	5	3	3	5	3	3	0	0	25	6	4	4	4	5	9	4	4	3	0	0	0	0	2	1

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	10	10	10	10	10	10	10
6	10	10	10	10	10	10	10	10	10	10	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	10	10	0	10	10	0	0	10	10	10
7	10	0	0	10	10	0	0	10	0	0	10	10	0	10	0	10	0	10	0	10	10	10	10	0	10	10
8	10	10	10	10	10	10	10	10	10	10	0	10	0	0	10	0	0	10	0	10	10	0	10	0	10	10
9	0	10	10	0	0	10	0	0	10	0	0	0	10	10	0	0	0	10	0	10	0	10	0	10	0	10
10	0	0	0	0	10	0	0	0	0	10	[CA]	10	10	10	10	0	0	10	0	0	10	0	0	10	0	10
11	0	10	0	0	10	0	0	0	10	0	10	10	10	0	10	10	0	10	0	0	10	10	0	10	10	10
12	10	10	0	10	10	0	10	10	10	0	10	10	0	10	0	10	0	10	0	10	0	10	10	0	10	10
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
18	20	10	20	10	20	10	10	20	20	10	10	10	20	10	10	10	10	20	20	10	10	10	10	10	10	20
19	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20	10	10	10	0	0	0	10	0	10	10	10	0	10	10	10	0	0	10	0	0	10	10	10	0	10	10
21	0	0	10	10	0	0	0	10	10	10	0	10	10	10	0	0	10	10	0	0	0	10	0	0	0	10
22	0	10	10	0	0	0	10	10	10	[CA]	0	10	10	0	0	10	0	0	0	10	0	0	0	0	0	10
23	10	0	0	0	0	10	0	0	0	0	10	10	0	0	0	10	0	0	0	0	10	0	0	0	0	10
24	0	10	10	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	10
25	0	0	10	10	0	0	0	0	0	0	10	0	0	0	0	0	10	10	0	0	0	0	0	10	0	10
26	0	0	0	0	0	10	10	10	0	0	0	0	0	10	0	0	0	0	10	10	0	0	0	0	0	10
27	0	10	10	0	0	0	0	[PF]	10	10	0	10	10	10	20	10	10	10	10	0	10	10	0	0	10	20
28	0	0	0	10	10	10	0	0	0	0	0	10	10	10	0	0	0	0	0	10	10	0	0	0	0	10
29	0	0	0	0	10	0	0	0	0	0	0	10	10	0	0	0	0	10	10	0	0	0	0	0	0	10
30	10	10	10	0	0	0	0	0	0	10	0	0	0	0	0	10	10	10	0	0	0	0	0	20	0	20
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	10	10	10	0	10	0	0	10	10	0	0	10	10	10	0	0	0	10	0	10	10	0	0	0	10	[ ]
SD	6	5	6	5	6	5	5	6	6	5	5	5	6	5	6	5	5	5	6	5	5	5	5	6	3	[ ]

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A. 2

OCTOBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	10	10	10	10	[CA]	0	0	0	0	10	10	10	0	0	0	0	0	10
2	0	0	0	0	10	10	10	0	0	0	0	0	0	0	0	10	10	10	0	0	0	0	0	0	0	10
3	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0	10	10	10	0	0	10
6	0	0	0	0	0	0	0	0	10	10	10	10	10	0	0	0	0	0	0	0	0	10	10	0	0	10
7	0	0	0	0	0	0	0	0	0	0	[CA]	[LI]	[LI]	[LI]	[LI]	10	10	10	10	0	0	0	0	0	0	10
8	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	0	0	0	0	10
9	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	10
10	0	0	0	0	10	10	10	10	10	[CA]	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	10	10	10	10	10	0	0	0	0	20	10	0	0	0	0	0	0	0	0	0	20
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	[PF]	[PF]	[PF]	[PF]	0	10
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	10	0	0	0	0	10	0	0	0	0	0	0	0	0	20
14	0	0	20	10	20	10	10	10	10	10	10	10	0	0	10	10	10	10	10	10	10	10	10	10	10	20
15	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
16	0	0	0	0	0	0	0	0	0	30	[CA]	10	10	10	0	0	0	0	0	0	0	0	0	0	0	30
17	0	10	10	10	10	0	0	0	0	0	0	0	0	0	10	20	20	20	10	0	0	0	0	0	10	20
18	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	10	10	10	10	10	10
19	10	10	10	0	0	0	0	0	0	0	0	[CA]	0	0	0	10	10	10	10	10	10	0	0	0	0	10
20	0	0	0	0	0	0	0	0	0	0	20	10	20	20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	20
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	30	30	30	40	30	40
29	40	40	40	40	30	30	20	10	10	10	30	30	30	40	40	40	50	50	50	40	50	40	30	30	30	50
30	40	30	20	20	20	30	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30	30	30	30	30	40
31	20	30	30	30	30	20	30	10	20	[CA]	10	20	20	30	30	40	40	50	50	40	30	30	50	30	30	50
AV	10	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
SD	12	12	11	11	10	9	8	6	7	8	.9	8	10	12	12	12	14	15	15	12	14	12	14	13	10	[ ]

```
      NITRIC OXIDE
      (MICROGRAMS/CU. METER)
                                                    WHITE RIVER SHALE PROJECT,UTAH      **********************
                                                                                        *                    *
                                                    SITE A  2                           *  PRELIMINARY DATA  *
                                                                                        *  AS OF 22 DEC 75   *
                                                    AUGUST,1975                         *                    *
                                                                                        **********************
                                                    AEROVIRONMENT INC.                  *                    *
                                                                                        *     SUBJECT TO     *
                                                                                        *      REVISION      *
                                                                                        *                    *
                                                                                        **********************

                                  CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                           P
 A                                                                                                           E
 T   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   A
 E                                                                                                           K

  1   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  2   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  3   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  4   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0   [PF]  [PF]  [PF]  [PF]  [PF]  [PF]    0     0
  5 [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]   10    10     0    10    10    10     0     0     0     0     0     0     0    10
  6   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  7   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  8   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  9   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 10   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 11   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 12   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 13   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 14   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
 15   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0   [IM]  [IM]  [IM]  [IM]  [IM]    0     0
 16 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
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 29 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
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 31 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]

 AV   0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0

      0     0     0     0     0     0     0     0     0     0     0     0     2     2     0     2     2     2     0     0     0     0     0     0   [  ]  [  ]
```

NITRIC OXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	.
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	.
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	.
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	.
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	0	0	0	0	0	0	.
6	.	.	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	.	
7	0	.	.	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	.
8	0	0	.	0	0	0	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	.	.	.	0	0	0	.	.	0	0	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	10	0	0	[CA]	0	0	0	10	10	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10	10	10	10	10	.
12	10	0	0	10	10	0	10	10	10	10	10	10	10	10	0	10	0	10	10	10	10	10	0	0	10	.
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	.
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	-
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	-
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	]
18	20	20	20	20	10	10	10	10	20	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	.	.
19		.	.	.	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	.
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1
21	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	.	10	.
22	10	0	0	10	0	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	0	10	10	0	0	10	1
23	10	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	.	10	10	10	1		10	10	1	.
24	0	0	0	10	0	.	0	0	0	10	10	10	10	10	10	0	10	10	10	.	0	10	10	.	.	.
25	.	.	0	10	10	10	10	1	.	.	10	10	10	10	10	10	.	10	10	1	10	10	1	10	10	.
26	10	1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	10	1	1
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30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	1	1
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	.
AV	.	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
SD	6	6	6	6	5	5	5	4	5	4	4	5	4	4	4	4	5	5	5	5	5	5	5	5	4	[ ]

NITRIC OXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10 [CA]	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	10	10	[illegible]	[illegible]	10	10	10	[illegible]	[illegible]	10	10	10	10	10	10	10	10	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	10	10	[illegible]	[illegible]	10	[illegible]	10	10	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	10	10	[illegible]	10	[illegible]	10	10 [CA]	10	[illegible]	10	10	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	10	10	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	10	[illegible]	10	10	10	10	[illegible]	10	10	[illegible]	10	10	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	10	10	[illegible]	[illegible]
6	10	[illegible]	10	10	10	10	10	10	10	10	10	[illegible]	10	10	[illegible]	[illegible]	10	10	10	10	10	10	10	[illegible]	[illegible]
7	10	[illegible]	[illegible]	[illegible]	[illegible]	10	10	0	10	10 [CA]	[LA]	[LA]	[LA]	[LA]	10	10	10	10	10	10	[illegible]	10	10	[illegible]	[illegible]
8	[illegible]	10	10	[illegible]	10	10	10	10	[illegible]	10	10	[illegible]	10	10	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	10	[illegible]	10	10	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	10	10	10	10	10	10	10	10	10 [CA]	10	10	10	10	10	[illegible]	10	10	10	[illegible]	10	10	10	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	10	10	[illegible]	[illegible]	10	10	10	10	[illegible]	10	10	20	10	10	[illegible]	10	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]
12	[illegible]	10	10	10	10	[illegible]	10	10	[illegible]	10	10	[illegible]	10	10	20	10	10	10	10	10	10	10	[illegible]	[illegible]	[illegible]
13	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	[EF]	10	[illegible]	10	10	10	10	[illegible]	[illegible]	10	10	10	10	10	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	10	[illegible]	10	10	10	10	10	[illegible]	10	10	10	10	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10	[illegible]	10	10	[illegible]	10	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	10	[illegible]	10	10	10	10	10	40 [CA]	10	10	10	10	[illegible]	10	10	10	10	10	10	10	10	10	[illegible]
17	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	[illegible]	10	10	10	10	10	10	10	10	10	10	[illegible]	10	[illegible]
18	10	[illegible]	10	[illegible]	10	10	10	10	10	10	10	[illegible]	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10	10	10 [CA]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]
20	10	1	10	10	10	10	10	10	10	10	10	[illegible]	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]
21	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	20	20	20	[illegible]
29	20	20	20	20	20	20	20	10	10	20	20	20	20	20	20	20	30	30	20	20	20	20	20	10	10
30	20	10	10	10	10	10	10	10	10	10	20	20	20	20	10	20	10	20	10	10	10	10	10	10	10
31	10	10	10	10	10	10	10	10	0 [CA]	10	10	10	10	10	20	10	10	20	10	10	20	10	20	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
	3	2	2	2	2	2	3	2	0	7	3	3	3	3	4	5	5	7	2	2	5	5	2	3	3

Data Documents/Inc.

NITROGEN DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 2

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	0	0	10	10	10	0	10	10
2	0	0	0	0	10	10	10	10	10	10	10	10	0	0	0	10	10	10	10	10	10	0	0	0	10	10
3	0	0	0	0	0	0	10	10	10	10	10	0	0	0	0	0	0	0	0	10	10	10	0	0	0	10
4	0	0	0	10	10	10	10	10	10	10	10	20	10	0	10	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	20
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	20	10	10	10	10	10	10	10	10	10	10	10	20
6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10	0	0	0	0	0	0	10	10
7	10	10	10	0	0	10	0	[illegible]	0	0	0	10	10	10	10	10	0	0	0	0	0	0	0	0	0	10
8	10	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10
9	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10	10	10	10	10	10	0	0	10
10	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	0	[illegible]	0	0	10	10	10
11	10	10	10	10	10	10	10	10	10	10	20	0	10	10	0	10	10	10	10	10	10	10	0	0	10	20
12	10	[illegible]	10	10	10	10	0	[illegible]	10	10	10	20	10	10	10	10	20	10	10	10	0	10	10	10	10	20
13	10	0	0	0	10	10	10	10	10	0	0	10	10	10	10	10	10	10	0	0	0	0	0	0	10	10
14	[illegible]	0	0	10	10	10	10	[illegible]	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	0	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	10	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	[illegible]
NO	5	5	5	5	5	5	5	4	4	4	12	5	4	5	5	5	6	4	5	5	5	5	5	5	[illegible]	[illegible]

NITROGEN DIOXIDE
[illegible] METER

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	10	10	10	10	10	10	10
6	10	10	0	10	10	10	10	10	0	10	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	[illegible]	10
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	2	2	0	2	2	2	2	2	0	2	0	0	0	0	0	0	0	0	0	2	2	2	2	5	2	[ ]

NITROGEN DIOXIDE
([illegible] METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC.

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**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
**********************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	[CA]	[LI]	[LI]	[LI]	[LI]	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0
29	10	20	10	0	10	0	0	0	0	0	0	0	0	0	10	0	0	10	10	10	10	10	10	10	10	20
30	10	10	0	0	0	10	0	0	0	0	0	0	0	0	10	0	0	0	10	10	0	10	10	10	0	10
31	0	10	10	10	10	0	10	0	0	[CA]	0	0	0	10	0	20	20	20	20	20	0	10	20	10	10	20
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	3	5	3	2	3	2	2	0	0	0	2	0	0	2	3	4	4	5	5	5	2	3	5	3	2	[ ]

OZONE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC

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*********************
*                   *
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
*                   *
*********************
*                   *
*    SUBJECT TO     *
*     REVISION      *
*                   *
*********************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	70	100	100	90	80	100	120	140	140	150	150	160	160	170	170	160	160	140	110	110	110	100	130	170
2	[illegible]	[illegible]	70	70	70	70	60	[illegible]	120	160	150	160	160	160	150	150	140	150	150	150	150	140	130	120	120	160
3	[illegible]	[illegible]	[illegible]	90	80	80	70	80	90	120	140	150	130	130	130	130	140	140	130	110	110	110	90	90	110	150
4	[illegible]	[illegible]	[illegible]	[illegible]	60	50	[illegible]	60	70	90	110	150	130	140	140	140	140	140	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	100	150
5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	130	130	130	130	140	150	150	150	130	120	120	120	130	150
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	140	150	160	[illegible]	150	160	160	170	160	150	[illegible]	140	140	150	120	[illegible]
7	170	170	150	150	150	150	150	140	150	160	170	170	170	170	160	170	170	180	170	170	170	160	150	140	160	180
8	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	80	110	140	160	[illegible]	150	140	150	150	130	150	150	140	140	140	130	110	130	160
9	[illegible]	[illegible]	[illegible]	[illegible]	80	80	[illegible]	80	90	120	130	140	150	150	160	160	170	160	150	120	120	130	120	120	120	170
10	[illegible]	[illegible]	90	90	80	80	80	80	90	120	130	150	160	170	170	160	170	170	180	170	150	150	150	160	130	180
11	[illegible]	[illegible]	170	150	150	140	130	120	120	130	140	160	160	160	160	160	160	160	170	180	170	160	160	150	150	180
12	[illegible]	[illegible]	[illegible]	[illegible]	110	[illegible]	[illegible]	[illegible]	[illegible]	120	140	[illegible]	160	170	170	170	170	160	160	140	[illegible]	110	120	120	120	170
13	[illegible]	[illegible]	[illegible]	[illegible]	90	80	70	80	100	120	140	150	160	160	160	160	150	140	130	120	[illegible]	100	100	100	120	160
14	[illegible]	70	[illegible]	70	80	70	70	70	80	120	120	130	130	150	160	140	140	140	160	160	140	130	110	110	110	160
15	[illegible]	[illegible]	[illegible]	[illegible]	90	70	[illegible]	60	80	110	120	140	150	150	150	140	160	170	160	120	140	130	120	150	120	170
16	[illegible]	[illegible]	130	110	90	100	[illegible]	100	[illegible]	110	130	140	140	140	140	140	140	140	140	120	120	120	110	110	120	140
17	[illegible]	[illegible]	[illegible]	[illegible]	80	[illegible]	[illegible]	70	[illegible]	[illegible]	[CA]	120	120	120	120	130	130	130	120	110	110	110	110	110	100	130
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120	130	130	130	130	130	130	[illegible]	[illegible]	100	110	120	110	120
19	[illegible]	120	110	110	100	100	[illegible]	100	120	110	90	90	80	90	90	80	80	90	90	90	80	90	80	70	100	120
20	70	60	60	50	50	50	50	50	50	70	80	90	100	100	100	100	100	100	90	90	80	60	70	70	70	100
21	50	50	50	50	50	50	50	40	60	90	90	80	90	90	90	100	100	110	100	90	90	80	80	70	80	110
22	70	[illegible]	50	60	50	60	40	50	60	80	70	80	90	100	100	100	100	90	90	90	70	60	80	60	70	100
23	60	40	50	50	60	50	40	50	50	60	80	90	110	100	100	100	100	100	90	90	80	80	80	80	80	110
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	60	100	110	110	110	100	110	110	110	110	110	110	100	100	100	80	80	100	110
25	70	70	60	60	50	50	50	50	60	70	80	90	90	100	100	100	100	110	110	110	110	110	100	90	80	110
26	[illegible]	[illegible]	70	60	60	60	50	60	70	80	100	110	[CA]	[CA]	110	110	110	120	130	130	120	120	100	100	90	130
27	100	90	[illegible]	[illegible]	70	70	70	60	70	80	90	110	140	140	140	140	130	140	130	130	120	120	110	110	110	140
28	110	100	100	[illegible]	80	80	[illegible]	70	80	90	100	110	100	90	90	90	90	100	100	90	90	90	90	90	90	110
29	90	70	[illegible]	60	60	50	50	50	70	90	100	120	130	130	130	130	130	130	120	110	100	120	120	120	100	130
30	[illegible]	[illegible]	[illegible]	70	70	70	70	60	70	100	110	130	140	130	130	120	130	130	130	110	110	110	100	100	100	140
31	100	90	80	70	80	70	60	60	60	90	90	90	100	100	100	100	100	100	100	90	90	100	100	100	90	100
AV	100	[illegible]	90	90	80	80	70	70	90	110	120	130	130	130	130	130	130	130	130	120	120	110	110	110	110	0
ND	[illegible]	25	26	25	24	23	24	22	25	25	25	27	26	26	26	26	27	26	27	27	26	24	23	25	22 [	1

OZONE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	120	120	120	110	80	80	80	70	80	100	120	120	120	120	[CA]	150	140	120	120	120	130	110	130	110	110	150
2	110	120	120	110	110	80	80	80	100	120	130	140	240	170	160	140	140	140	140	110	120	130	120	100	130	240
3	90	100	90	90	80	80	80	70	90	110	140	140	140	140	150	150	150	140	130	120	120	120	120	120	110	150
4	110	90	100	90	80	70	60	60	70	100	130	130	140	150	150	150	150	140	140	110	110	110	100	90	110	150
5	80	80	80	70	70	70	70	70	80	120	130	140	150	150	150	150	140	130	110	100	110	110	100	90	110	150
6	90	80	80	70	70	70	70	60	70	90	100	120	120	120	120	120	120	120	110	90	90	100	100	100	100	120
7	90	100	110	100	90	80	70	60	70	90	130	130	130	130	130	130	130	120	110	110	120	130	130	120	110	130
8	100	110	110	100	110	110	110	110	110	110	110	100	100	100	100	100	100	100	120	110	110	100	90	90	100	120
9	90	90	90	90	100	90	80	80	80	100	120	130	130	130	130	110	120	130	130	130	100	80	90	90	100	130
10	80	80	80	70	60	50	60	40	50	70	[CA]	100	110	110	110	110	120	120	110	90	110	100	80	80	90	120
11	80	80	80	70	80	70	40	50	70	100	110	110	110	110	120	120	100	100	100	100	90	90	90	90	90	120
12	70	70	60	70	50	50	50	50	50	70	90	90	100	110	110	110	110	110	100	80	70	100	100	100	80	110
13	100	100	80	90	100	90	90	80	80	110	120	130	120	120	110	110	120	120	100	110	120	120	120	110	110	130
14	110	100	100	80	80	80	80	70	80	100	110	120	120	130	120	120	120	120	120	110	100	100	100	100	100	130
15	100	90	80	60	70	60	50	50	60	70	90	100	120	120	130	130	120	120	110	90	100	100	80	80	90	130
16	80	80	70	70	60	60	60	60	70	90	100	110	130	[CA]	120	120	120	110	110	110	110	100	100	100	90	130
17	100	90	80	70	70	60	60	50	60	80	90	90	100	110	110	110	100	100	100	90	90	80	80	80	90	110
18	60	60	60	50	50	50	50	50	90	120	130	140	130	140	140	150	150	150	150	140	140	120	110	100	110	150
19	90	90	80	70	70	60	60	60	60	80	[CA]	100	110	110	110	110	110	110	100	90	90	90	80	80	90	110
20	70	70	60	60	60	60	50	50	60	80	90	100	110	110	100	110	110	110	100	100	90	90	90	90	80	110
21	80	80	70	70	70	70	70	70	80	90	100	100	110	110	110	120	120	120	100	90	90	90	80	70	90	120
22	60	60	60	60	60	60	50	50	80	[CA]	100	110	120	110	110	110	110	110	80	80	80	80	70	70	80	120
23	60	60	60	60	60	60	60	50	60	70	90	100	100	110	110	120	120	110	90	90	90	80	80	70	80	120
24	70	70	70	60	60	60	60	50	60	70	100	100	100	110	120	120	120	110	90	100	100	90	90	80	90	120
25	70	80	70	70	60	60	60	90	70	70	100	110	120	130	120	120	120	120	100	100	100	110	100	80	90	130
26	80	80	70	70	60	60	60	60	60	70	100	100	110	110	110	110	110	120	120	120	120	100	110	100	90	120
27	90	90	90	90	90	90	70	[PF]	70	70	100	110	110	120	120	120	120	110	110	110	100	90	80	80	100	120
28	70	70	60	60	60	60	60	60	60	80	90	100	110	120	110	110	100	90	70	80	70	70	70	70	80	120
29	60	60	50	60	50	60	50	50	50	70	90	100	120	120	120	130	120	130	140	140	130	120	100	90	90	140
30	80	80	80	80	80	80	80	80	80	80	90	90	100	90	100	100	100	100	100	90	90	100	90	80	90	100
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	80	80	80	80	70	70	70	60	70	90	110	110	120	120	120	120	120	120	110	100	100	100	100	90	100	[ ]
SD	16	16	18	16	17	14	15	15	14	17	16	16	26	16	16	15	15	14	18	16	17	15	16	14	11	[ ]

OZONE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	90	70	60	60	60	50	60	50	60	70	80	90	[CA]	100	100	100	100	90	80	90	80	70	70	80	80	100
2	60	60	60	50	50	50	50	50	50	70	90	90	100	100	100	100	90	80	70	70	70	70	60	60	70	100
3	50	50	50	50	50	50	50	50	50	60	80	90	90	90	90	90	90	70	90	100	90	90	90	80	70	100
4	80	70	60	60	50	50	50	50	50	[CA]	70	90	90	110	110	110	110	120	110	100	100	100	100	100	80	120
5	100	80	80	70	70	70	60	60	60	80	90	100	110	110	110	110	110	90	90	100	100	100	100	90	90	110
6	80	70	70	70	70	60	60	50	60	70	80	90	100	100	100	110	110	110	110	100	100	100	100	80	90	110
7	90	90	90	80	100	100	100	100	100	100	[CA]	90	90	90	90	90	90	50	70	60	80	90	80	80	90	100
8	80	80	80	80	80	70	70	70	70	80	80	80	80	80	90	90	90	80	80	70	60	60	60	50	80	90
9	50	50	40	40	40	40	40	40	40	50	60	70	80	80	80	80	80	70	60	60	60	60	50	50	60	80
10	40	50	50	40	40	40	40	40	40	50	70	70	80	90	90	80	70	70	70	60	60	60	60	50	60	90
11	50	50	50	60	70	70	60	60	60	70	70	80	70	70	70	70	80	80	70	70	60	60	50	50	60	80
12	50	60	70	70	70	60	50	50	50	60	70	70	70	60	70	60	60	70	80	80	[PF]	[PF]	[PF]	[PF]	60	80
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	80	80	90	80	80	80	70	70	70	60	80	70	90
14	60	60	60	50	50	50	60	60	50	60	70	70	70	70	70	70	70	70	70	60	60	60	60	50	60	70
15	50	40	40	40	40	40	30	30	30	50	60	70	70	70	80	80	70	60	60	60	60	60	60	50	50	80
16	50	50	50	50	50	50	50	40	50	50	[CA]	80	80	80	90	90	80	70	70	70	70	70	60	50	60	90
17	50	50	50	50	50	40	40	40	50	60	80	80	90	90	90	90	80	60	60	70	60	60	60	50	60	90
18	50	40	40	40	40	40	40	30	30	50	60	70	70	80	90	90	80	60	70	80	60	70	60	60	60	90
19	50	50	50	50	50	50	50	50	40	50	60	[CA]	90	90	90	90	90	70	70	70	60	60	60	50	60	90
20	50	50	50	50	50	50	50	50	40	50	60	70	90	90	80	80	80	60	60	60	60	60	50	50	60	90
21	50	50	50	50	50	40	40	50	40	50	70	70	70	80	80	80	70	70	70	80	80	80	80	80	60	80
22	80	80	80	80	80	70	70	70	[CA]	70	70	70	70	70	70	70	70	70	60	60	60	60	70	60	70	80
23	70	60	60	60	60	60	60	60	60	70	70	70	70	70	70	70	70	60	60	60	60	50	50	60	60	70
24	60	50	50	50	50	50	40	40	50	50	50	60	70	70	70	70	70	50	60	60	50	50	60	60	60	70
25	60	60	50	50	40	40	40	40	40	50	50	60	60	70	80	70	80	60	80	80	80	70	70	60	60	80
26	70	70	70	50	50	50	60	60	50	50	60	70	70	80	90	90	90	80	80	80	80	80	80	70	70	90
27	70	70	70	70	70	70	70	70	70	70	60	60	70	70	70	70	70	60	50	40	40	40	30	30	60	70
28	30	30	30	30	20	20	20	20	20	30	50	60	70	70	[CA]	80	80	60	60	50	40	40	40	30	40	80
29	30	30	30	30	20	20	20	20	20	30	60	70	70	80	80	80	70	60	60	60	50	50	50	40	50	80
30	40	30	30	30	30	30	30	30	30	50	50	60	70	70	70	70	70	60	50	50	50	50	60	50	50	70
31	50	50	50	60	50	60	60	60	70	[CA]	70	70	70	70	80	80	80	80	80	70	80	70	70	70	70	80
AV	60	60	60	50	50	50	50	50	50	60	70	70	80	80	80	80	80	70	70	70	70	70	70	60	70	[ ]
SD	16	14	15	14	17	16	16	16	16	15	11	11	12	13	12	13	13	15	14	15	16	16	17	16	11	[ ]

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LOCAL VISUAL RANGE
(KILOMETERS)

                                                      [illegible] PROJECT,UTAH      **********************
                                                                                    *                    *
                                                      SITE A  2                     *  PRELIMINARY DATA  *
                                                                                    *  AS OF 15 DEC 75   *
                                                      AUGUST,1975                   *                    *
                                                                                    **********************
                                                      AEROVIRONMENT INC             *                    *
                                                                                    *     SUBJECT TO     *
                                                                                    *      REVISION      *
                                                                                    *                    *
                                                                                    **********************

                                      CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                                                 P
 A                                                                                                                                 E
 T   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   A
 E                                                                                                                                 K

 1  65.0  66.0  64.0  63.0  62.0  61.0  61.0  59.0  58.0  59.0  59.0  60.0  63.0  63.0  64.0  70.0  72.0  70.0  66.0  64.0  60.0  58.0  58.0  59.0  63.0  72.0
 2  61.0  61.0  60.0  57.0  58.0  57.0  58.0  57.0  53.0  51.0  55.0  55.0  54.0  62.0  59.0  60.0  56.0  59.0  63.0  61.0  60.0  60.0  59.0  59.0  58.0  63.0
 3  59.0  59.0  59.0  59.0  57.0  57.0  57.0  57.0  57.0  55.0  56.0  57.0  68.0  76.0  73.0  71.0  69.0  66.0  64.0  64.0  62.0  60.0  61.0  60.0  62.0  76.0
 4  62.0  63.0  62.0  62.0  61.0  60.0  60.0  60.0  60.0  61.0  59.0  67.0  64.0  67.0  67.0  67.0  68.0  67.0  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  63.0  68.0
 5  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  70.0  76.0  77.0  77.0  78.0  81.0  81.0  77.0  75.0  72.0  70.0  71.0  75.0  81.0
 6  70.0  69.0  67.0  67.0  66.0  64.0  65.0  66.0  67.0  68.0  68.0  76.0  75.0  75.0  72.0  73.0  75.0  73.0  72.0  71.0  68.0  64.0  64.0  64.0  69.0  76.0
 7  63.0  64.0  64.0  63.0  62.0  60.0  61.0  58.0  57.0  59.0  63.0  64.0  66.0  66.0  65.0  67.0  66.0  64.0  71.0  75.0  76.0  70.0  66.0  64.0  65.0  78.0
 8  64.0  62.0  60.0  59.0  58.0  60.0  60.0  62.0  63.0  62.0  65.0  70.0  80.0  85.0  80.0  75.0  76.0  79.0  78.0  77.0  78.0  78.0  72.0  69.0  70.0  85.0
 9  70.0  67.0  69.0  71.0  70.0  68.0  69.0  67.0  65.0  67.0  72.0  69.0  69.0  69.0  70.0  73.0  72.0  71.0  72.0  70.0  70.0  70.0  70.0  66.0  69.0  73.0
10  65.0  64.0  63.0  64.0  65.0  64.0  62.0  64.0  64.0  68.0  69.0  68.0  68.0  73.0  75.0  72.0  70.0  77.0  72.0  73.0  73.0  70.0  69.0  69.0  68.0  77.0
11  72.0  70.0  69.0  67.0  65.0  65.0  64.0  63.0  64.0  65.0  64.0  66.0  65.0  66.0  65.0  64.0  65.0  65.0  62.0  66.0  71.0  70.0  68.0  66.0  66.0  72.0
12  64.0  66.0  66.0  65.0  66.0  63.0  62.0  60.0  63.0  63.0  68.0  69.0  67.0  64.0  64.0  68.0  77.0  70.0  73.0  65.0  60.0  59.0  61.0  60.0  65.0  77.0
13  60.0  60.0  59.0  59.0  59.0  57.0  55.0  57.0  60.0  61.0  63.0  68.0  67.0  70.0  65.0  71.0  77.0  71.0  71.0  72.0  76.0  77.0  76.0  71.0  66.0  77.0
14  70.0  69.0  66.0  64.0  63.0  62.0  61.0  60.0  64.0  68.0  67.0  69.0  68.0  67.0  68.0  69.0  72.0  70.0  70.0  70.0  68.0  69.0  68.0  68.0  67.0  72.0
15  66.0  66.0  66.0  65.0  64.0  64.0  61.0  64.0  65.0  65.0  66.0  71.0  73.0  73.0  72.0  75.0  72.0  71.0  71.0  70.0  68.0  66.0  64.0  64.0  68.0  75.0
16  64.0  63.0  64.0  64.0  64.0  65.0  62.0  62.0  63.0  64.0  68.0  68.0  72.0  75.0  76.0  75.0  73.0  76.0  76.0  76.0  75.0  73.0  73.0  72.0  69.0  76.0
17  70.0  71.0  69.0  69.0  69.0  66.0  69.0  70.0  72.0  77.0  80.0  78.0  78.0  77.0  82.0  82.0  80.0  82.0  84.0  80.0  77.0  76.0  73.0  72.0  75.0  84.0
18  69.0  68.0  67.0  69.0  71.0  71.0  71.0  70.0  70.0  70.0  71.0  75.0  81.0  85.0  84.0  85.0  89.0  87.0  87.0  89.0  87.0  90.0  85.0  84.0  78.0  90.0
19  81.0  78.0  81.0  81.0  81.0  78.0  76.0  75.0  70.0  76.0  87.0  90.0  96.0  94.0  92.0  96.0  95.0  94.0  90.0  77.0  82.0  89.0  89.0  90.0  85.0  98.0
20  89.0  87.0  85.0  84.0  81.0  82.0  84.0  80.0  80.0  82.0  89.0  89.0  89.0  84.0  84.0  85.0  84.0  82.0  89.0  89.0  89.0  84.0  82.0  82.0  85.0  89.0
21  80.0  76.0  77.0  75.0  73.0  75.0  73.0  70.0  70.0  77.0  81.0  80.0  82.0  84.0  84.0  78.0  76.0  72.0  80.0  94.0  104.  100.  100.   94   81.0  104
22  92.0  94.0  92.0  94.0  94.0  84.0  89.0  84.0  87.0  92.0  98.0  95.0  100.  98.0  102.  98.0  96.0  100   100.  96.0  96.0  92.0  94.0  89.0  94.0  102.
23  90.0  87.0  89.0  82.0  81.0  82.0  82.0  91.0  85.0  90.0  94.0  92.0  92.0  107.  107.  104.  107.  109   104.  102.  98.0  98.0  98.0  96.0  94.0  109.
24  96.0  96.0  96.0  92.0  94.0  90.0  90.0  92.0  89.0  85.0  82.0  82.0  85.0  85.0  85.0  90.0  85.0  90.0  90.0  90.0  94.0  94.0  90.0  90.0  90.0  96.0
25  90.0  87.0  89.0  90.0  87.0  87.0  89.0  89.0  89.0  92.0  98.0  100.  96.0  98.0  96.0  98.0  104.  107   107.  104.  98.0  96.0  96.0  96.0  95.0  107.
26  90.0  90.0  87.0  89.0  87.0  82.0  81.0  84.0  90.0  89.0  87.0  92.0  96.0  98.0  94.0  96.0  98.0  96.0  98.0  104   102.  92.0  89.0  87.0  92.0  104
27  87.0  87.0  89.0  89.0  85.0  85.0  84.0  84.0  85.0  85.0  89.0  85.0  92.0  94.0  90.0  94.0  85.0  78.0  94.0  89.0  90.0  89.0  89.0  89.0  88.0  94.0
28  87.0  90.0  85.0  87.0  85.0  82.0  78.0  80.0  84.0  84.0  84.0  92.0  107.  109.  112.  112.  112.  109   112.  109.  102.  98.0  98.0  96.0  96.0  112.
29  92.0  89.0  87.0  85.0  85.0  84.0  80.0  87.0  87.0  73.0  67.0  77.0  81.0  85.0  87.0  92.0  92.0  90.0  92.0  92.0  96.0  92.0  87.0  84.0  86.0  96.0
30  94.0  85.0  84.0  89.0  84.0  82.0  82.0  84.0  84.0  82.0  85.0  89.0  89.0  90.0  92.0  96.0  107.  100.  98.0  100.  100.  98.0  94.0  90.0  90.0  107.
31  90.0  90.0  90.0  89.0  90.0  90.0  89.0  90.0  92.0  94.0  96.0  96.0  94.0  94.0  92.0  94.0  96.0  95.0  98.0  98.0  100.  98.0  100.  100   94.0  100.

AV  75.0  75.0  74.0  74.0  73.0  72.0  71.0  71.0  72.0  73.0  75.0  77.0  79.0  81.0  80.0  82.0  82.0  81.0  83.0  82.0  82.0  80.0  79.0  77.0  77.0  [   ]

SD  12.0  12.0  12.0  12.0  11.7  11.0  11.2  11.5  12.0  12.1  12.9  12.6  13.2  13.1  13.4  13.3  14.2  14.1  13.9  14.0  14.3  13.8  13.7  13.   12.0  [   ]
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[illegible] VISUAL RANGE
(KILOMETERS)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	94.0	92.0	89.0	89.0	90.0	87.0	89.0	82.0	70.0	81.0	82.0	77.0	75.0	82.0	[LI]	[LI]	[LI]	89.0	94.0	77.0	87.0	82.0	92.0	84.0	85.0	94.0
2	76.0	65.0	64.0	64.0	64.0	64.0	64.0	64.0	66.0	69.0	73.0	77.0	78.0	81.0	80.0	82.0	84.0	81.0	82.0	80.0	77.0	78.0	76.0	72.0	73.0	84.0
3	73.0	71.0	71.0	71.0	71.0	69.0	68.0	64.0	67.0	68.0	71.0	76.0	80.0	82.0	85.0	84.0	84.0	84.0	84.0	81.0	82.0	80.0	80.0	76.0	76.0	85.0
4	73.0	73.0	72.0	71.0	73.0	71.0	71.0	69.0	65.0	73.0	75.0	76.0	75.0	73.0	70.0	72.0	72.0	73.0	77.0	75.0	72.0	69.0	76.0	69.0	72.0	77.0
5	70.0	70.0	69.0	67.0	67.0	64.0	64.0	67.0	66.0	70.0	73.0	81.0	81.0	77.0	76.0	76.0	76.0	82.0	78.0	78.0	76.0	71.0	70.0	71.0	73.0	82.0
6	71.0	70.0	68.0	70.0	71.0	71.0	70.0	69.0	70.0	70.0	71.0	[CA]	[CA]	[CA]	174.	174.	188.	188.	214.	214.	196.	168.	162.	168	125.	214.
7	162.	134	124.	131.	131.	134	134.	134	110	115.	124	142	157.	162.	134	152.	157.	196	214.	196.	157	131	124	131	146	214
8	127	131	147	174.	188.	196	168	168	181.	181.	174	224	224.	196.	181	181.	162.	181	224	196.	147.	188.	188	188	182	224
9	174	168	162	168.	157.	157	168	157	147	142.	168	214	224	204.	214	174	204.	235	235	235.	214	188.	168.	174	165.	235.
10	174	174	174	168.	168.	152.	152.	147.	138	152.	134	112.	138.	142.	131.	124.	138.	188	181	181.	204.	168.	162.	157	157	204
11	181	188	196	181	162.	142	138	118	127	127.	118	121	100.	85.0	118	109.	92.0	102	131	174.	162	157	147	138	178	196
12	127	118	118.	115.	115	109.	119	112.	107.	109.	124.	121	118.	127.	138	138.	138	124	102.	104.	104	174.	214	214	129	214
13	224	235	235	214.	235.	214	196.	174	181	224	235	235	235	235	235.	224	235.	235	235	235	224	235	235.	204	224	235
14	224	224.	214	204	224	196	196	181	204	196.	235	224.	224	235	204.	196	196.	188.	235	204	235	224	224.	214	213	235
15	214	214	152	168	165	162	174	157.	152	168	181	168	142	188	214	224	235	188	181	174.	181	147	157	162	179	235
16	157	147	152	142	142.	147	138	142	152	162	181	188	214	235	235.	235.	235.	224.	196	196.	188	204	224	235	190	235
17	224	[illegible]	188.	181.	196	181	162	157.	168.	214.	235	214	214.	214.	224	235.	235.	235.	235.	235	235	235	235	235	211	235
18	235.	235	235	214.	181.	196.	214.	204.	152	157	157	152	134.	142	138.	131.	118.	121	109	142	147	162	142	[illegible]	167	235
19	96.0	96.0	96.0	96.0	96.0	96.0	94.0	87.0	104	102	112	115	127	134	147.	147	152.	152	152	147	152	138	127	124	124	152
20	118	127	127.	124.	127	115	115	118	127	109	115	134	115	127	134	127	131	134	138	147	138	134	112	102	125	147
21	104	[illegible]	104	107	104	104	104	104	102	107	115	112.	118	121	131	147	157.	152	147	138	134	121	127	115	120	157
22	109	115	121	112.	115.	109	109	115	115.	112	147.	152	147.	168	214.	235	235	235.	235.	235	235	235.	214	196	167	235
23	142.	142	188	162.	162.	162	152	162	168	157	188	196	214	235	235.	235.	235	235	235	235	224.	196	204	224	197	235.
24	181	162	157	174.	174.	174	174	174	168.	188.	188.	196.	235	235.	235.	235.	235.	235.	235	235	214.	204	188.	188	198	235
25	204	196	181	174	168.	165	188	168	174.	181	181	168	168	168	196	181	181	188	181.	174.	168.	142	152	142	176	204
26	138	142	131	138	142.	124	127	124	134.	138	157	188	168	174	174.	168	162.	152	152	142	134	147	157	152	149	188
27	142	104	7?	75.0	72.0	72.0	75.0	[FF]	70.0	79.0	99.0	96.0	118	142	168	204	188	174	152	147	147	147	142	122	133	204
28	134	131	124	121.	124.	131	131	127.	121.	147.	142.	138	152	162.	181.	204.	235	235.	235.	196	214	214	196.	162	165	235
29	174	188	188	168.	162	152	138.	152.	162	94.0	157	162.	138	127.	124	127	131.	152	115	115	127	121.	134.	118	143	188.
30	118	127	168	168.	181	174	162.	152	181	168	168	157	147.	168	174.	181.	162	181.	204	188	196	181.	174	157	168	204
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	145	141	141	137	138.	133	132	129.	129	132	142	150.	150	156.	164	166	167.	168.	169	166	164	159	157	150	149	235
SD	50.9	50.8	50.7	46.0	47.3	44.5	43.3	39.5	41.6	45.5	48.9	49.5	51.7	52.5	50.5	51.5	53.9	53.4	57.1	53.2	51.6	48.7	48.9	49.8	43.2	[ ]

LOCAL VISUAL RANGE
(KILOMETERS)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 2

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	181	188	162	152	157	142	168	168	157	181	157	181	196	188	168	188	196	196	204	204	174	168	147	162	174	204
2	157	168	168	157	134	147	147	157	131	142	168	162	174	196	214	235	181	235	235	235	235	235	214	204	185	235
3	214	196	204	224	196	181	162	152	168	181	196	188	204	224	235	235	235	224	224	214	224	235	235	235	208	235
4	235	196	181	188	196	196	196	181	147	157	204	188	188	174	181	174	168	134	131	127	121	124	127	134	169	235
5	121	118	107	100	98.0	102	107	98.0	94.0	109	112	109	124	134	127	127	134	127	147	124	121	131	178	134	118	147
6	127	127	115	107	107	112	112	118	107	112	115	115	127	152	152	142	134	142	121	115	115	115	109	112	121	152
7	109	109	102	94.0	87.0	82.0	85.0	90.0	107	107	89.0	109	118	127	112	124	235	235	235	235	235	235	235	235	147	235
8	235	224	235	181	196	235	214	196	196	214	235	214	235	235	235	235	235	235	235	224	235	235	235	214	223	235
9	214	204	224	224	235	235	181	204	224	214	196	214	235	235	235	235	235	235	235	235	235	204	214	214	222	235
10	224	204	204	168	181	162	168	157	162	162	188	196	181	188	188	235	235	235	235	235	235	235	204	204	199	235
11	168	168	138	127	147	168	181	162	181	224	204	204	235	235	235	235	235	235	235	235	235	235	235	235	204	235
12	224	188	181	196	214	214	188	188	196	157	235	235	235	235	235	235	224	204	214	235	[PF]	[PF]	[PF]	[PF]	212	235
13	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	142	162	188	224	235	235	235	235	235	235	235	235	235	235	219	235
14	[illegible]	[illegible]	[illegible]	224	235	235	235	235	204	235	235	235	235	235	235	235	235	235	224	214	181	152	181	196	222	235
15	181	[illegible]	[illegible]	[illegible]	[illegible]	152	147	152	138	124	127	138	162	188	204	204	204	214	224	214	181	147	152	138	[illegible]	224
16	162	168	162	185	174	168	162	181	157	168	168	204	214	235	235	235	235	235	235	235	235	214	162	188	198	235
17	188	235	235	224	224	196	204	196	204	224	181	224	224	235	235	235	235	235	235	181	131	157	109	77.0	201	235
18	72.0	94.0	174	147	152	152	152	134	152	152	157	188	224	235	235	235	235	235	235	235	196	162	124	112	172	235
19	121	142	157	168	181	174	168	162	152	174	188	235	235	235	235	235	235	235	235	235	235	157	109	121	189	235
20	127	134	138	147	152	152	174	188	162	174	162	214	204	235	235	235	235	235	235	235	235	204	162	142	188	235
21	142	188	168	162	157	157	162	174	162	188	174	224	214	235	235	235	235	235	214	181	174	168	181	168	188	235
22	157	157	152	147	147	162	168	162	174	188	235	214	118	89.0	107	121	235	235	235	235	235	235	235	224	182	235
23	204	224	235	214	204	214	204	196	162	147	181	204	188	196	188	174	188	188	204	181	214	235	235	224	200	235
24	235	204	168	157	168	168	174	162	152	127	124	127	132	124	138	138	124	132	138	134	134	132	112	118	148	235
25	118	118	124	109	100	102	109	109	100	94.0	100	96.0	96.0	112	162	168	188	188	162	152	162	168	168	162	132	188
26	174	162	162	138	138	142	162	147	131	138	168	196	188	235	235	235	224	224	235	235	224	168	181	174	185	235
27	196	174	196	188	235	235	235	235	235	235	224	235	235	235	235	235	235	235	235	235	235	235	204	181	222	235
28	196	188	168	157	134	127	138	138	127	142	142	131	157	142	168	147	157	168	152	152	152	127	121	134	149	196
29	131	121	115	115	121	124	109	107	109	131	157	168	168	196	214	188	181	188	181	168	157	157	142	124	149	214
30	138	142	138	134	142	142	142	118	147	152	152	138	152	157	152	157	157	152	147	142	152	138	138	127	144	157
31	127	112	115	115	109	118	131	138	131	127	121	112	90.0	94.0	100	118	174	162	157	168	181	196	174	188	136	196
AV	17[illegible]	162	166	160	162	157	163	160	156	167	169	179	187	193	197	199	206	207	206	199	194	186	175	171	16[illegible]	235
SD	44.6	39.1	39.8	38.2	42.2	41.7	36.3	36.3	35.2	38.8	40.6	43.5	44.3	47.3	45.0	43.8	36.1	36.7	38.6	40.9	42.5	42.2	44.9	44.7	31.2	[ ]

COEFFICIENT OF HAZE [6 HOUR AVE]

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1				.000						.000						.000						.000			.000	.000
2				.000						.000						.000						.000			.000	.000
3				.001						000						.000						000			.000	.001
4				.000						.000						.001						[PF]			.000	.001
5				[PF]						[PF]						.000						.000			.000	.000
6				.001						.000						.001						000			.001	.001
7				.000						.000						.000						.000			.000	000
8				001						001						.000						000			.001	001
9				[IM]						[IM]						[IM]						[IM]				
10				[IM]						000						.001						.001			.001	.001
11				[IM]						000						.001						.001			.001	.001
12				[IM]						[IM]						[IM]						[IM]				
13				[IM]						[IM]						[IM]						[IM]				
14				[IM]						000						.001						.000			.000	.001
15				.000						.000						.000						.000			.000	.000
16				.001						000						.000						.000			.000	.001
17				.000						000						.000						.000			.000	.000
18				.000						000						.000						000			.000	.000
19				.000						000						.000						.000			.000	.000
20				.000						.000						.000						.000			.000	.000
21				.000						000						.000						.000			.000	.000
22				.000						000						.000						.000			.000	.000
23				.000						000						.000						.001			.000	.001
24				.000						000						.000						.000			.000	.000
25				.000						000						.000						.000			.000	.000
26				.000						.000						.000						.000			000	.000
27				.000						.000						.000						.000			.000	000
28				.000						.000						.000						.000			.000	.000
29				.000						000						.000						.000			.000	.000
30				.000						.000						.000						.000			.000	.000
31				.000						.000						.000						000			.000	000
AV				.000						.000						.000						.000			.000	
SD				.000						.000						.000						.000			.000	

COEFFICIENT OF HAZE [6-HOUR-AVE]

WHITE RIVER SHALE PROJECT, UTAH

SITE A 2

SEPTEMBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1				.000						.000						.001						.000			.000	.001
2				.000						.000						.000						.000			.000	.000
3				.000						.000						.000						.001			.000	.001
4				.000						.000						.000						.000			.000	.000
5				.000						.000						.000						.000			.000	.000
6				.000						.000						.000						.001			.000	.001
7				.000						.000						.000						.000			.000	.000
8				.000						.000						.000						.000			.000	.000
9				.001						.001						.000						.000			.001	.001
10				.000						.000						.000						.000			.000	.000
11				.000						.000						.000						.000			.000	.000
12				.000						.000						.000						.000			.000	.000
13				.001						.000						.001						.000			.001	.001
14				.000						.000						.000						.000			.000	.000
15				.000						.000						.000						.001			.000	.001
16				.000						.001						.000						.000			.000	.001
17				.000						.000						.000						.000			.000	.000
18				.000						.000						.000						.001			.000	.001
19				.000						.000						.000						.000			.000	.000
20				.000						.000						.000						.000			.000	.000
21				.000						.000						.000						.000			.000	.000
22				.000						.000						.000						.000			.000	.000
23				.000						.000						.000						.000			.000	.000
24				.001						.000						.000						.000			.000	.001
25				.000						.000						.000						.001			.000	.001
26				.000						.000						.000						.000			.000	.000
27				.000						.000						.000						.001			.000	.001
28				.000						.000						.000						.000			.000	.000
29				.000						.000						.000						.001			.000	.001
30				.000						.000						.000						.000			.000	.000
31																										
AV				.000						.000						.000						.000			.000	
SD				.000						.000						.000						.000			.000	

```
COEFFICIENT OF HAZE  [6 HOUR AVE]
                                                        WHITE RIVER SHALE PROJECT,UTAH      *********************
                                                                                            *                   *
                                                        SITE A  2                           *  PRELIMINARY DATA *
                                                                                            *  AS OF 20 DEC 75  *
                                                        OCTOBER,1975                        *                   *
                                                                                            *********************
                                                        AEROVIRONMENT INC.                  *                   *
                                                                                            *    SUBJECT TO     *
                                                                                            *     REVISION      *
                                                                                            *                   *
                                                                                            *********************

                                       CLOCK HOUR  [LOCAL STANDARD TIME]
  D                                                                                                         P
  A                                                                                                         E
  T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE   A
  E                                                                                                         K

  1 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
  2 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
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  5 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
  6 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
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  9 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .001 [  ] [  ] .000 .001
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 11 [  ] [  ] [  ] .001 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .001
 12 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
 13 [  ] [  ] [  ] [PF] [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
 14 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
 15 [  ] [  ] [  ] .002 [  ] [  ] [  ] [  ] [  ] .001 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .001 .002
 16 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
 17 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
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 20 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
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 22 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
 23 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
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 25 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .001 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .001
 26 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
 27 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .000
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 29 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .001 [  ] [  ] .000 .001
 30 [  ] [  ] [  ] .001 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .001
 31 [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .001 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 .001

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 SD [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] [  ] [  ] [  ] .000 [  ] [  ] .000 [  ]
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Data Documents/Inc.

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	10	10	10	10	10	10	10	10	10	10	10	10	10	5	10	10	10	10	10	5	10	5	10	10	10	10
2	10	5	5	10	10	10	10	5	10	5	5	5	10	10	10	10	10	5	10	10	5	5	10	5	10	[illegible]
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10	5	5	5	5	5	5	10
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	5	10	5	5	5	10	5	5	5	10
6	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	10	5	5	10	5	10	10	10	5	[illegible]
7	5	10	5	5	10	5	5	5	5	5	10	5	5	5	10	10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	[illegible]
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12	[illegible]	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]	[illegible]
13	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]	[illegible]
15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	[illegible]	10
16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
17	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
19	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
21	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
22	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
23	10	10	10	10	10	10	10	10	10	10	10	10	15	15	15	10	10	10	10	10	10	10	10	10	10	[illegible]
24	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
25	10	10	10	10	10	10	10	10	5	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
26	10	5	10	[illegible]	10	10	10	10	[FO]	[FO]	[FO]	[FO]	[FO]	[MT]	[MT]	[MT]	10	10	10	10	10	5	5	5	[illegible]	[illegible]
27	5	10	5	10	10	10	10	5	5	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
28	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
29	10	10	10	10	10	10	10	10	10	10	15	15	10	10	10	10	10	10	10	10	10	10	10	10	10	15
30	[illegible]	10	10	10	10	10	10	10	10	10	10	5	10	10	10	10	10	10	15	15	15	20	20	20	10	20
31	15	20	20	20	20	20	20	15	15	20	20	10	10	10	15	10	15	15	10	5	5	5	5	5	15	20
AV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
33	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	2	[illegible]

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	10	15	20	15	20	15	15	15	15	15	[PF]	[PF]	[PF]	5	5	10	10	10	10	10	10	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]	[illegible]
3	5	5	5	5	5	[illegible]	5	5	5	5	5	5	10	10	10	10	10	5	10	[CA]	[CA]	[CA]	[CA]	[CA]	5	[illegible]
4	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CH]	[CA]	[MT]	[MT]	5	5	5	5	5	5	5	5	5	[illegible]
5	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	10	[illegible]	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
8	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	[illegible]
9	[illegible]	15	[illegible]	[illegible]	10	10	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15
10	[illegible]	[illegible]	[illegible]	10	10	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]
11	10	[illegible]	[illegible]	10	10	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	10	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	10	10	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	[illegible]
14	10	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	[illegible]	[illegible]	10	10	10	10	10	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	[illegible]	10	10	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
17	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	5	5	5	5	5	5	5	5	5	5	10	10	10	5	5	5	5	5	5	10
19	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	[illegible]	5	[illegible]	5	5	5	5	5	5	5	5	5	10	5	5	10	5	5	5	5	10	10	10	[illegible]	5	10
21	[illegible]	10	10	[illegible]	10	10	10	10	10	10	15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15
22	[illegible]	[illegible]	[illegible]	[illegible]	10	10	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	5	10	10	10	10	[illegible]	[illegible]
23	[illegible]	[illegible]	10	[illegible]	10	10	[illegible]	[illegible]	[illegible]	[illegible]	10	5	5	5	5	10	5	5	5	5	5	5	5	5	[illegible]	10
24	[illegible]	5	5	5	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	10	10	[illegible]	10	10	10	10	10	10	5	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	10	10	[illegible]	5	10	10	10	10	10	10	10	10	10	5	5	5	5	5	5	5	5	[illegible]	10
26	[illegible]	5	5	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	5	0	[PF]	[PF]	0	[illegible]	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	5
27	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	[illegible]	0	0	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
29	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	5	10	5	5	10	5	5	10	5	5	5	5	5	5 [	]
[illegible]	3	3	3	3	3	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3 [	

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        TOTAL SULFUR
        (MICROGRAMS/CU. METER)
                                                   WHITE RIVER SHALE PROJECT,UTAH        **********************
                                                                                         *                    *
                                                   SITE A  3                             *  PRELIMINARY DATA  *
                                                                                         *  AS OF 15 DEC 75   *
                                                   OCTOBER,1975                          *                    *
                                                                                         **********************
                                                   AEROVIRONMENT INC                     *                    *
                                                                                         *     SUBJECT TO     *
                                                                                         *      REVISION      *
                                                                                         *                    *
                                                                                         **********************

                                     CLOCK HOUR  (LOCAL STANDARD TIME)
 D                                                                                                            P
 A                                                                                                            E
 T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23   AVE    A
 E                                                                                                            K

 1 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 7 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
 9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
10 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
20 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
21 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
22 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
23 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
24 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
30 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]
31 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][    ] [    ]

AV [  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ]

SD [  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ][  ]
```

Data Documents/Inc

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC

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************************
*                      *
*  PRELIMINARY DATA    *
*  AS OF 15 DEC 75     *
*                      *
************************
*                      *
*     SUBJECT TO       *
*      REVISION        *
*                      *
************************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[MT]	[MT]	[MT]	5	5	5	5	5	5	5	5	5	5
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	0	5	5	5	5	0	5	0	5	5	5	5	5	5	5	5	5	5	5	0	0	5	5
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0
SD	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	[ ]

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        SULFATE
        (MICROGRAMS/CU. METER)
                                                       WHITE RIVER SHALE PROJECT,UTAH        *********************
                                                                                             *                   *
                                                       SITE A 3                              * PRELIMINARY DATA  *
                                                                                             * AS OF 15 DEC 75   *
                                                       SEPTEMBER,1975                        *                   *
                                                                                             *********************
                                                       AEROVIRONMENT INC.                    *                   *
                                                                                             *   SUBJECT TO      *
                                                                                             *    REVISION       *
                                                                                             *                   *
                                                                                             *********************

                                   CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                                P
 A                                                                                                                E
 Y   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE A
                                                                                                                  K

  1    0    0    0    5    5    5    5    5    5    5    5    5    5 [PF] [PF] [PF]    0    5    5    5    5    5    5    0    5    5
  2    5    0    0    0    0    0    0    0    0    0    0    0    0    0   10    5    5    5    5    5    5    5    5    5    5    0
  3    5    5    5    5    5    5    5    5    5    0    5    5    5    5    5    5    5    5    5 [CA] [CA] [CA] [CA] [CA]    5    5
  4 [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [MT] [MT]    0    0    0    0    0    0    0    0    0    0
  5    5    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  6    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  7    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5
  8    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5
  9    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5
 10    5    5    5    5    5    5    5    5    5    5    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    5
 11    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 12    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 13    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5
 14    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5
 15    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5
 16    5    5    5    5    5    5    5    5    5    5    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    5
 17    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 18    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 19    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 20    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 21    0    0    0    0    0    0    0    0    0    5    5    0    5    0    5    5    5    5    0    0    5    5    5    0    0    5
 22    0    0    0    0    5    5    5    0    0    5    0    5    0    0    0    0    0    0    0    0    0    0    0    0    0    5
 23    0    5    5    0    5    5    5    5    0    5    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    5
 24    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 25    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 26    0    0    0    0    0    0    0    0    0    0    0    0 [PF] [PF]    0    0    0    0    0    0    0    0    0    0    0    0
 27    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [PF] [PF] [PF] [PF] [PF] [PF] [PF]    0    0
 28 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO][   ] [   ]
 29 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [PF] [PF] [PF] [PF] [PF][   ] [   ]
 30 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF][   ] [   ]
 31 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ][   ] [   ]

 AV    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [   ]

 3·         2    2    2    2    2    2    2    2    2    2    2    2    2    3    2    2    2    2    2    2    2    2    2    2 [
```

[illegible]
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	[illegible]
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	10
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	10
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	5	5	5	5	5	5	5	10
12	5	5	5	5	5	5	5	5	5	5	5	10	10	10	5	5	5	5	5	5	5	5	5	5	5	10
13	10	5	5	5	5	5	5	5	10	10	10	10	10	10	10	10	10	10	5	10	10	10	5	5	10	10
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	10
15	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10	5	5	5	5	5	5	5	10
17	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	10	10	10	5	5	10	10	5	10
18	10	10	10	10	5	5	10	5	10	10	10	10	10	10	10	10	10	10	10	5	10	10	10	5	10	10
19	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	5	10
20	10	10	10	10	5	5	10	10	10	5	5	10	5	5	5	5	5	5	5	5	5	5	5	10	5	10
21	10	5	5	10	5	5	5	5	5	10	5	5	10	10	10	10	5	5	5	5	5	5	5	5	5	10
22	5	5	5	5	5	5	5	5	5	10	5	5	5	10	5	5	10	5	5	5	10	10	10	10	5	10
23	10	10	5	5	5	10	5	10	5	5	5	10	5	10	10	10	10	5	5	5	10	10	5	5	5	10
24	10	10	5	10	5	10	10	10	10	10	10	[illegible]	5	10	10	5	5	5	5	5	10	5	5	5	10	10
25	5	5	5	5	10	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
26	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[MT]	[MT]	[MT]	10	5	5	5	5	5	5	5	5	10
27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	5	5	10
28	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	10
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
SD	2	2	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	[illegible]

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	5	5	10	5	[PF]	[PF]	[PF]	5	5	10	10	5	5	5	5	5	10
2	5	5	5	5	5	5	5	5	5	5	5	10	5	5	10	5	5	5	5	5	5	5	5	5	5	10
3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	5	5	[CA]	[CA]	[CA]	[CA]	[CA]	5	10
4	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	0	0	5	0	5	5	5	5	5
6	5	5	5	5	5	0	0	5	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	0	5
7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
9	5	5	5	5	5	5	5	5	5	10	5	5	10	5	10	15	10	5	10	10	5	15	10	10	10	15
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
13	5	5	5	10	5	5	5	5	5	10	10	5	10	10	5	5	5	5	5	10	5	5	10	5	5	10
14	10	5	5	5	10	10	5	10	5	5	5	10	5	5	5	5	10	5	5	5	5	5	5	5	5	10
15	5	5	5	5	5	5	5	5	10	10	5	5	10	5	5	5	5	10	5	5	10	5	5	10	5	10
16	10	5	5	5	5	5	10	5	5	5	5	5	5	5	5	0	0	0	0	5	0	5	0	5	5	10
17	0	0	5	5	5	5	5	5	5	0	0	0	5	0	0	0	0	0	0	0	0	5	0	5	0	5
18	5	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	5	5	5	5	0	5
21	5	0	5	5	0	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
22	5	5	5	10	5	5	10	10	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
23	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	5	0	0	0	5	0	5	0	0	5	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5	0	5
25	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	5	0	0	0	0	5	5	0	0	0	0	5
27	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	5
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
29	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[ ]
SD	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	2	2	[

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          SULFUR DIOXIDE
          (MICROGRAMS/CU. METER)
                                                    WHITE RIVER SHALE PROJECT,UTAH        *********************
                                                                                          *                   *
                                                    SITE A  3                             *  PRELIMINARY DATA *
                                                                                          *  AS OF 20 DEC 75  *
                                                    OCTOBER,1975                          *                   *
                                                                                          *********************
                                                    AEROVIRONMENT INC.                    *                   *
                                                                                          *    SUBJECT TO     *
                                                                                          *     REVISION      *
                                                                                          *                   *
                                                                                          *********************

                                         CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                                P
 A                                                                                                                E
 T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE   A
 E                                                                                                                K

 1 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 7 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
 9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
10 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
20 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
21 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
22 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
23 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
24 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
30 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
31 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]

AV [   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ] [   ]

SD [   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ] [   ]
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TOTAL HYDROCARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	670.	670.	740.	810.	740.	740.	810.	670.	810.	740.	810.	880.	760.	880.
4	880.	740.	740.	810.	740.	740.	880.	810.	810.	810.	740.	810.	810.	1080	670.	670.	670.	740.	880.	810.	880.	740.	810.	740.	790.	1080
5	740.	810.	880.	740.	740.	740.	810.	810.	810.	880.	810.	810.	810.	810.	880.	680.	740.	740.	680.	680.	740.	740.	740.	680.	770.	880.
6	680.	680.	740.	740.	680.	680.	740.	880.	880.	680.	680.	610.	740.	740.	740.	680.	810.	610.	610.	680.	610.	680.	680.	740.	710.	880.
7	680.	680.	680.	680.	680.	610.	680.	610.	680.	680.	740.	680.	740.	740.	610.	680.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	680.	740.
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1020	740.	880.	740.	740.	740.	740.	740.	680.	680.	740.	810.	740.	740.	740.	760.	1020
9	810.	880.	680.	810.	1080	950.	950.	880.	950.	880.	740.	810.	680.	810.	680.	810.	680.	740.	810.	750.	810.	750.	750.	810.	810.	1080
10	750.	750.	750.	750.	810.	810.	880.	810.	810.	750.	750.	750.	750.	810.	750.	750.	680.	750.	810.	680.	750.	750.	750.	750.	760.	880.
11	680.	810.	750.	750.	750.	680.	680.	680.	950.	750.	750.	680.	680.	680.	680.	680.	750.	750.	680.	680.	680.	680.	680.	680.	720.	950.
12	750.	750.	750.	750.	680.	750.	680.	680.	680.	680.	750.	750.	680.	680.	680.	680.	610.	680.	750.	810.	810.	750.	680.	680.	710.	810
13	680.	680.	750.	680.	750.	750.	750.	810.	810.	750.	810.	810.	750.	750.	810.	810.	750.	750.	750.	750.	680.	680.	750.	680.	750.	810.
14	750.	820.	820.	680.	750.	750.	880.	750.	820.	820.	750.	680.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	770.	880.
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	720.	[CA]	[CA]	750.	680.	820.	880.	680.	680.	610.	680.	680.	720.	880.
18	810.	740.	680.	810.	740.	740.	810.	880.	810.	880.	810.	670.	610.	600.	670.	740.	740.	670.	670.	670.	670.	670.	670.	670.	730.	880.
19	670.	670.	670.	670.	670.	660.	720.	660.	720.	790.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	690.	790.
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	790.	720.	660.	720.	720.	790.	590.	590.	660.	660.	660.	660.	690.	790.
21	660.	660.	660.	660.	660.	660.	660.	660.	790.	660.	660.	660.	660.	660.	720.	790.	660.	720.	720.	660.	720.	660.	660.	590.	680.	790.
22	590.	590.	660.	660.	660.	660.	730.	730.	660.	730.	730.	660.	660.	660.	660.	860.	730.	660.	660.	660.	660.	660.	660.	660.	680.	860.
23	660.	660.	660.	660.	730.	660.	730.	660.	790.	730.	790.	[CA]	980.	980.	980.	980.	980.	980.	980.	910.	980.	980.	910.	970.	840.	980.
24	910.	580.	840.	840.	780.	780.	710.	770.	840.	710.	710.	770.	770.	710.	710.	770.	770.	770.	770.	960.	960.	900.	700.	960.	790.	960.
25	830.	640.	830.	700.	640.	640.	440.	570.	830.	700.	760.	760.	950.	890.	950.	820.	820.	820.	950.	880.	690.	690.	750.	820.	770.	950.
26	750.	690.	750.	690.	750.	750.	870.	810.	750.	750.	690.	810.	750.	[MT]	[MT]	[MT]	990.	680.	680.	620.	800.	740.	680.	800.	750.	990.
27	800.	680.	740.	740.	680.	680.	860.	740.	800.	800.	800.	800.	730.	670.	730.	790.	850.	790.	1030	970.	850.	850.	850.	850.	800.	1030
28	850.	910.	1090	970.	970.	910.	1150	1140	1080	1080	1020	1140	1080	1020	1080	1080	1080	960.	1020	1070	1010	1070	890.	830.	1020	1150
29	830.	770.	890.	830.	830.	890.	770.	830.	830.	770.	1000	770.	940.	850.	[CA]	990.	1060	990.	990.	930.	790.	860.	790.	930.	880.	1060
30	1060	930.	930.	990.	990.	790.	930.	860.	930.	1120	1060	1060	930.	1060	930.	1060	860.	1060	790.	860.	860.	860.	860.	930.	950.	1120
31	860.	860.	790.	860.	990.	1060	1060	1190	1060	930.	990.	930.	790.	790.	990.	930.	860.	990.	790.	860.	930.	860.	990.	860.	930.	1190
AV	770.	740.	770.	760.	770.	750.	800.	790.	830.	810.	790.	790.	780.	790.	780.	800.	790.	790.	790.	770.	790.	760.	760.	770.	770.	[ ]
SD	103.	95.3	102.	91.6	119.	108.	145.	144.	105.	124.	110.	126.	114.	133.	129.	120.	124.	119.	128.	126.	109.	110.	89.2	106.	84.3	[ ]

TOTAL HYDROCARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

SEPTEMBER, 1975

AEROVIRONMENT INC

****
*   PRELIMINARY DATA   *
*   AS OF 15 DEC 75   *
****
*   SUBJECT TO   *
*   REVISION   *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	850	780	780	840	840	840	840	970	910	1040	970	780	1050	[FF]	[FF]	[FF]	1030	820	830	750	790	890	760	840	850	1050
2	750	730	750	730	750	710	870	1100	860	890	830	[MT]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	820	1100
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	830	790	690	710	880	920	810	760	800	920
5	[illegible]	[illegible]	750	730	740	[illegible]	720	950	850	870	850	1040	950	1040	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	860	1040
6	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1120	1570	1310	1040	1040	1120	990	1240	1050	1030	1050	1110	1150	1570
8	[illegible]	[illegible]	1110	1100	[illegible]	[illegible]	1110	1110	1180	1110	1050	1120	1050	1110	1180	1110	1190	1240	1190	1110	1180	1050	1110	1110	1150	[illegible]
9	[illegible]	[illegible]	[illegible]	1190	[illegible]	1150	1250	1320	1180	1180	1230	[illegible]	[illegible]	1160	1120	1120	1250	1440	1180	1050	[illegible]	1120	980	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	1120	[illegible]	[illegible]	1050	1310	1120	1370	[illegible]	1050	1260	1010	1020	1000	1120	990	1090	1080	1150	1010	[illegible]	[illegible]	[illegible]
11	1010	[illegible]	[illegible]	[illegible]	[illegible]	1140	1190	1400	1110	1370	1290	1130	1090	990	990	1060	1090	1130	1140	1140	1110	1170	1120	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1120	[illegible]	1010	[illegible]	1170	1100	1170	1210	[illegible]	[illegible]	1270	[illegible]	[illegible]	[illegible]
13	920	[illegible]	990	[illegible]	1060	[illegible]	990	930	990	990	1120	1190	1120	1190	1060	1060	920	730	790	790	720	790	730	[illegible]	950	[illegible]
14	730	[illegible]	730	[illegible]	720	770	860	990	930	770	730	720	730	770	730	730	730	800	730	730	730	720	770	[illegible]	760	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	720	[illegible]	[illegible]	670	[illegible]	[illegible]	[illegible]	[illegible]	870	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	820	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[CH]	[illegible]	[illegible]	760	840	[illegible]	[illegible]	[illegible]	840	760	[illegible]	930	[illegible]	[illegible]	790	[illegible]
17	[illegible]	[illegible]	[illegible]	770	[illegible]	620	[illegible]	[illegible]	[illegible]	800	910	[illegible]	860	780	690	740	790	760	670	[illegible]	900	940	[illegible]	[illegible]	810	950
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	810	740	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	840	[illegible]	[illegible]	770	910	810	1050	950	940	[illegible]	860	990	950	750	880	780	810	[illegible]	770	[illegible]	[illegible]	[illegible]	[illegible]	1050
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1030	[illegible]	[illegible]	1000	940	970	770	890	890	930	850	760	740	860	[illegible]	880	1120	1050	840	[illegible]
21	[illegible]	[illegible]	1140	[illegible]	1090	[illegible]	890	1020	940	1000	940	940	940	940	1000	940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	740	810	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	890	860	[illegible]	[illegible]	1150	1010	[illegible]	[illegible]	[illegible]	740	[illegible]	[illegible]	[illegible]	740	890	810	[illegible]	1120	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	620	750	[illegible]	1030	[illegible]	1100	1100	[illegible]	[illegible]	890	890	[illegible]	920	910	[illegible]	[illegible]	850	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	850	[illegible]	920	[illegible]	[illegible]	[FF]	[FF]	870	[illegible]	[illegible]	850	[illegible]	[illegible]	[illegible]	920	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1040	[illegible]	1310	990	1020	1100	1020	1020	1050	990	1050	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
28	[FF]	[FF]	[FF]	[FF]	[FF]	[FF]	[FF]	[FF]	[FF]	[FF]	780	820	1340	720	920	710	720	1170	[FC]	[FC]	[FC]	[FC]	[FC]	[FC]	[illegible]	1340
29	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FC]	[FC]	[FC]	[FC]	[FC]	[FC]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	[illegible]	[illegible]	[illegible]	[illegible]	910	[illegible]	930	1010	960	[illegible]	970	950	970	960	940	920	920	940	870	910	930	940	930	[illegible]	[illegible]	[ ]
SD	127	201	143	147	158	171	144	181	179	159	174	150	183	197	155	137	155	190	161	160	175	120	154	150	130	[

TOTAL HYDROCARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE		1	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	970	950	890	910	940	950	880	870	840	1220	2910	2690	125	2910
2	2650	[illegible]	[illegible]	340	2380	2370	2430	2430	490	2260	2510	2430	2420	2530	2550	2520	2280	2100	2200	2160	2190	2180	2200	2580	2400	2650
3	2390	[illegible]	[illegible]	[illegible]	920	1170	2710	2430	2510	2570	[illegible]	2560	2590	2470	2500	2120	2230	2040	2110	2310	2280	2330	2300	2420	2240	2710
4	[illegible]	[illegible]		[illegible]	[illegible]	2210	2290	[illegible]	[illegible]	2250	[illegible]	2290	[FO]	[CA]	1160	1720	1930	2080	2020	2200	2260	2480	2470	2450	2190	2480
5	[illegible]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	2430	2430
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
7	[FO]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
8	[FO]	[illegible]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
9	[FO]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	2430	2460	2390	1920	1830	1920	2480	2400	2440	2390	2440	2470	1980	1980	1780	1820	1870	1790	1800	1880	1890	2050	2490	2540	2110	[ ]
SD	161	127	29.4	627	650.	532.	175.	52.5	113.	133.	172.	110.	746	731	756.	595	561.	487.	536	584.	609.	492.	263	108	445	[

METHANE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1020	1020	1020	1020	950	950.	1020	1020	1020	1090	1020	1020	1020	1020	950.	1020	1020	1020	1020	1090	1090	1020	1020	1090	1020	1090
2	1020	1020	1020	1020	1020	1090	1020	1090	1090	1020	1090	1020	1020	1020	1020	1020	1020	1020	950.	1020	1020	1090	1020	1020	1030	1090
3	1020	1020	1020	1020	1020	1020	1020	1020	1020	1020	1020	1020	1090	1020	1020	960.	960.	960.	960.	960.	960.	960.	960.	960.	1000	1090
4	[illegible]	1020	960	960	890	1020	960.	960	1030	960.	1030	960.	960.	960.	960.	890.	960.	890.	1030	960.	960.	960.	960	960	970.	1030
5	[illegible]	[illegible]	960	960	960	960.	960.	960	890.	1160	1030	1030	960.	1030	1030	960.	960.	960.	960.	960.	960.	960.	960.	890	970.	1160
6	960	[illegible]	[illegible]	960	960	960.	890.	1030	890.	1030	960.	960.	1030	960.	1030	960.	960.	960	960.	960.	960.	960.	960	960	970	1030
7	[illegible]	[illegible]	[illegible]	960	960	960.	960.	960	960.	960.	960.	960.	960.	890.	960.	960.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	950.	960.
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1170	1030	960.	960.	960	960	960.	960.	960	960.	960.	960	[illegible]	[illegible]	[illegible]	930.	1170
9	1030	960	960	1030	1170	1170	1100	1100	1030	960.	960.	1030	890.	1020	890.	960.	960.	890.	960.	960.	960.	960.	960.	960.	930.	1170
10	[illegible]	960	960	1030	960	960.	890.	960.	960.	960.	890.	960.	890.	960.	890.	830.	960.	900.	900.	900.	960.	900.	960	960.	930.	1030
11	[illegible]	[illegible]	[illegible]	1030	960	960.	900.	960.	960.	960.	1030	960.	960.	960.	960.	960.	960.	970.	900.	900.	970.	970	970.	970.	960.	1030
12	[illegible]	[illegible]	[illegible]	[illegible]	970.	970.	970.	970.	970.	970.	970.	970.	970.	970.	970	970.	970	900.	970.	970.	970.	970	970	970	970	970.
13	[illegible]	970	970	900	900	970.	1040	1040	1040	1040	970.	970.	970.	970.	970	970.	900.	970.	970.	970.	970.	1040	900	970	970.	1040
14	[illegible]	970	970	970	900	970.	970	970	900	1040	1040	970	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	970	1040
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	830	[CA]	[CA]	900	900	900	900	900	900.	900	900	900	890	900
18	[illegible]	[illegible]	[illegible]	900	970	900	970	970	970	970	970	970	970	900	970	970	970	900	970	900	[illegible]	[illegible]	[illegible]	900	940	970
19	[illegible]	[illegible]	[illegible]	900	900	[illegible]	900	900	900	900	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	900	900
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	940	870	940	940	940	940	940	940	870	940	940	940	[illegible]	940
21	940	940	870	940	940.	940	940.	940	1000	870	870.	940	940	940	1000	940	940	940	940	940	940	940	940	870	970	1000
22	940	870	940	940	940	870.	940	940	870.	870.	940	940	940	940	940	1000	940	870	940	940	1000	940	[illegible]	[illegible]	970	[illegible]
23	940.	940	940.	940.	1000	940	1000	940	1000	1000	940	[CA]	900.	950.	950.	950	950	950	950	910	970	970	910.	970	950.	1000
24	[illegible]	[illegible]	[illegible]	970	900	[illegible]	960	960	960	900	900	890	890	890.	890	890	890	950	830	950	950	950	950	950	930	[illegible]
25	1010	[illegible]	940	860	820	[illegible]	940	890	940.	940	930	930.	930	930	930	930	870.	870	930	930	860	860	860	860	910	1010
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	910	910	910	850	850	850	850	[MT]	[MT]	[MT]	750	[IM]	[IM]	660	[illegible]	780	780	640	[illegible]	[illegible]
27	840	840	830	830.	830	830	890	890.	890.	890.	890.	940	860	820.	860.	860	940.	1050	1110	1050	1050	1050	1050	1050	930	1110
28	1150	1040	1040	1040	1040	1040	1040	1100	1090	1030	1030	1090	1030	1030	1030	1020	1080	1030	1020	1020	1020	1020	960.	960.	1040	1150
29	960	960	1010	1010	960	950.	950	1010	1010	1010	1060	1000	1000	1110	[CA]	1070	1070	1070	1070	1000	1000	1070	1000	1000	1020	1110
30	[illegible]	[illegible]	[illegible]	[illegible]	1070	1000	1070	1070	1070	1140	1140	1140	1070	1070	1070	1070	1000	1070	1000	1070	1000	1000	1000	1070	[illegible]	1140
31	1000	1000	1000	1000	1000	1070	1000	1070	1070	1000	1070	1000	1000	1000	1070	1000	1000	1000	1000	1000	1000	1000	1000	940	1010	1070
AV	960	950	960	970	960	970	970	990.	980.	990.	980	950.	960	970	970.	960	960	960.	970	950	960	960.	950.	960	960	[illegible]
SD	53.4	59.5	55.6	59.8	73.2	73.3	56.2	63.1	65.4	83.2	70.7	57.8	61.5	64.2	53.3	50.1	59.3	59.3	51.5	77.5	61.1	64.5	53.6	58.2	47.9	[ ]

```
        [illegible]
        (MICROGRAMS/CU. METER)
                                                                  WHITE RIVER SHALE PROJECT,UTAH        *********************
                                                                                                        *                   *
                                                                  SITE A  3                             *  PRELIMINARY DATA *
                                                                                                        *  AS OF 15 DEC 75  *
                                                                  SEPTEMBER,1975                        *                   *
                                                                                                        *********************
                                                                  AEROVIRONMENT INC                     *                   *
                                                                                                        *    SUBJECT TO     *
                                                                                                        *     REVISION      *
                                                                                                        *                   *
                                                                                                        *********************

                                          CLOCK HOUR  [LOCAL STANDARD TIME]
  D                                                                                                                      P
  A                                                                                                                      E
  T   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   A
  E                                                                                                                      K

  1 910.  930   980   1040  1040  910   1040  1040  1040  1100  1040  970.  1050  [PF]  [PF]  [PF]  690.  830.  900.  860   870.  870.  870.  890. 950.  1100
  2 860.  980   920   920   910   920   920   950   920   910   920   [MT]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO] 900.  950
  3 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO] [   ] [   ]
  4 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [CA]  [CA]  [CA]  [CA]  [CA]  [MT]  [MT]  910   950.  940   950   970   970.  970.  960  950.  970
  5 970   960   980   960   960   960   980   1000  980   990   1010  1060  1000  940.  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO] 990.  1060
  6 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO] [   ] [   ]
  7 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  910   910.  910.  840.  910   840   840   940.  840   840.  910.  840. 870.  910
  8 910.  910   840   840   910   910   840   840.  840   840   840   910   840   840.  840.  840.  840   910   840   910   910   910.  910.  910. 870.  910
  9 910.  910   910   910   910   910   970   910   910   910   910   910.  910   910.  910.  910.  840   910   910   940.  910.  910.  940.  840. 900.  970
 10 840.  720   840   840   840   840   840   840   840   840   810   800   800   810.  790.  760.  760   810   770   790   800   770.  790.  790  810   910
 11 800.  820   810   [illegible] [illegible] 820 800 820 790   820   820   770   770   790.  760.  800.  810   820   810   810   810   790.  830.  830. 810.  830
 12 [illegible] 800 820 [illegible] 810 [illegible] 810 810 870 810   810   810.  830   800   790.  810.  800   790   800.  780   830   780.  810.  780. 810.  [illegible]
 13 940   910   940   780   840   840   840   840.  840   840   840   840.  840   840.  840.  840.  920   940   940   940   940   940.  940   940  870   940
 14 870.  940   940   940   940   940   1000  1000  940.  940   940   940.  940   940.  940.  940.  940   940.  940.  940   940   940.  940.  940. 940.  1000
 15 940   940   1010  1010  1010  1010  870   940   1010  1010  1010  1010  940   940.  940.  940.  940.  940   940   940   940   940.  920.  940  960.  1010
 16 940   940   940   940   940   1010  940   940   940   940   [CA]  940   920   930   940.  940   900.  910   940   930   930.  940   910   920. 930   1010
 17 940.  900   940   920   900   940   950   920   920   910   910   910.  920   890.  900.  910.  890   910   890   940   950   950.  940.  900  920.  950
 18 910   900   940   920   910   900   900   940   950   950   930   920.  930   960.  960.  970.  970   960   970   910   940   930.  950.  920. 940.  990
 19 970.  940   950   970   970   940   960   940   970   980   990   980.  950   990.  980.  950.  950   960   950   990   940   970.  970   970. 960.  990.
 20 950   970   990   1000  970   980   1000  1030  940   1000  970   1010  940   960   980.  970.  960   950   950   920   1000  1010  1110  1150 990.  1150
 21 1040  1070  1090  1120  1010  1030  1010  1070  1110  1110  1040  1040  1040  1040  1040  970.  1040  1040  1040  970   1040  1040  970.  970. 1040  1120
 22 970   970   970.  970   970   1040  1040  970   920   970   1040  970.  1040  1040  970.  970.  1040  920   960   980   1050  1050  950.  950. 990.  1050
 23 920.  920   980   910.  970   980   1050  1050  1120  1050  1050  950.  980   900.  950.  980.  [illegible] 920 [illegible] 980 960 930.  920.  990. 1000  1120
 24 990   990   990   920   990   1020  1060  990   990   1000  1000  990   990   990.  990.  970.  [illegible] [illegible] [illegible] [illegible] 930. [illegible] 970 1000  1060
 25 920   990   1000  1000  1000  920   1000  1070  1070  1070  1070  1070  1000  1000  1000  920.  970   960.  960   960   960   970.  950.  960. 990.  1070
 26 940.  960   960.  950.  970   940   980   970   990   960.  960   950   [PF]  [PF]  930.  980.  940   990   1000  1010  1060  990.  990.  970. 970.  1060
 27 1020  1010  1010  990.  1010  1010  1010  1040  1070  970   1010  1010  1000  1010  980.  1010  1020  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF] 1010  1070
 28 [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  950   960.  960   960.  990.  940.  920   990   [FO]  [FO]  [FO]  [FO]  [FO]  [FO] 960   9[illegible]
 29 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [PF]  [PF]  [PF]  [PF]  [PF] [   ] [   ]
 30 [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF] [   ] [   ]
 31 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]

 AV 920   930   940.  930.  940.  940   950   950.  960   960   950   950.  930.  930.  930.  920.  920   930   920   920.  940.  930.  930.  930. 940.  [   ]

 9? 42 8 65 6 .? 7 72 2 65 6 69 3 79 7 80 6 85 7 85 6 82 3 78.5 75.2 73.6 72.7 68 8 83 9 65.0 68 6 66 9 68 2 77 7 72 0 78 663 ^ [
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METHANE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	1060	1130	1110	1020	1070	1060	1040	1040	1040	1030	1050	1120	1060	1130
2	[illegible]	[illegible]	1050	1040	1080	1060	1070	1100	1110	1110	1090	1090	1060	1060	1030	1010	1010	1000	1000	990.	1010	990.	990.	1040	1050	[illegible]
3	[illegible]	[illegible]	[illegible]	1070	1040	1040	1080	1100	1090	1080	1070	1050	1040	1020	1000	980.	1000	970.	980.	1000	970.	980.	1000	990	1030	[illegible]
4	[illegible]	[illegible]	950.	1060	1030	1060	1060	1070	1150	1150	1050	[illegible]	[FO]	[LA]	950.	990	1010	990.	950.	950.	910.	920.	900.	880.	1000	[illegible]
5	[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	920.	920.
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[illegible]	1040	1020	1060	1050	1050	1070	1090	1120	1120	1070	1040	1050	1070	1020	1000	1020	1010	990.	990.	980.	980.	990.	1010	1010	[ ]
SD	31.4	[illegible]	[illegible]	12.5	21.6	9.43	8.16	12.5	29.4	41.9	12.5	45.5	9.43	41.9	58.0	15.8	27.7	33.5	32.7	32.0	48.7	35.6	54.1	87.0	51.[illegible]	[

HYDROCARBONS [METHANE REDUCED]
[MICROGRAMS/CU METER]

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	120.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	120.
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	[CA]	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	.00	.00
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	10.0	.00	.00	10.0	[illegible]	10.0
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.0	.00	20.0	.00	.00	.00	20.0	.00	.00	.00	.00	.00	[illegible]	20.0
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[MT]	[MT]	[MT]	210.	[IM]	[IM]	.00	20.0	.00	.00	.00	10.0	210.
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
28	.00	.00	50.0	.00	.00	.00	110.	50.0	.00	50.0	.00	50.0	50.0	.00	50.0	.00	.00	.00	.00	50.0	.00	50.0	.00	.00	20.0	110.
29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
31	.00	.00	.00	.00	.00	.00	60.0	120.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	120.
AV	.00	.00	.00	.00	.00	.00	10.0	10.0	.00	.00	.00	.00	.00	10.0	.00	.00	10.0	.00	.00	.00	.00	.00	.00	.00	.00	.00
SD	.00	.00	10.2	.00	.00	.00	25.1	26.1	.00	9.99	.00	10.4	10.4	24.5	11.0	.00	42.0	.00	4.08	10.1	4.39	9.99	.00	2.00	4.70	[ ]

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[illegible]
([illegible] METER)
                              WHITE RIVER SHALE PROJECT,UTAH        ***********************
                                                                    *                     *
                              SITE A 3                              *  PRELIMINARY DATA   *
                                                                    *  AS OF 15 DEC 75    *
                              SEPTEMBER,1975                        *                     *
                                                                    ***********************
                              AEROVIRONMENT INC                     *                     *
                                                                    *     SUBJECT TO      *
                                                                    *      REVISION       *
                                                                    *                     *
                                                                    ***********************

                        CLOCK HOUR (LOCAL STANDARD TIME)
D
A
Y   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23  AVE
    [illegible]
 1  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00 [PF] [PF] [PF] 340.   .00   .00   .00   .00  30.0   .00  .0020.0 345
 2  .00   .00   .00    0    .00   .00   .00  150    .00   .00   .00 [MT] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]10.0 150
 3 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO][     ] [     ]
 4 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [CA] [CA] [CA] [CA] [PF] [MT] [MT]  .00   .00   .00   .00   .00   .00   .00   .00   .00
 5  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  100  [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]10.0 100
 6 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO][     ] [     ]
 7 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] 270.  680.  400.  200.  140.  330   140.  400   200   200.  140   270. 220.  6[illegible]
 8  2[illegible] 4[illegible] 27[illegible] 33  330.  270.  2[illegible] 270.  330.  270   200   270   200.  270.  330   270.  330.  340.  340.  210   270   140   210   21    27[illegible] 4.
 9  27[illegible] 2[illegible] 27  34[illegible] 270.  140  [illegible] 470.  270.  270   340   270   470.  270   270   270.  400   540   270.  210   270   270.  140   34[illegible] 3[illegible] 5[illegible]
10  2[illegible] [illegible]  26   250   440   220.  32    23    370   220.  360   260   370   220   22    2[illegible] 5[illegible]
11  22[illegible] 47  36[illegible] 22[illegible] 270. 32[illegible] 7[illegible] 630. 320. 54[illegible] 450. 25[illegible] 310. 200. 210. 260. 290 310 330. 330. 290 280. 350 22[illegible] 3[illegible] 6[illegible]
12  27   37   [illegible] 77[illegible] [illegible] 1[illegible] [illegible] 260. 37  37  380. 220  29[illegible] 370  220. 250. 37[illegible] 300  32[illegible] 430  54  220  460  17  3  54[illegible]
13  80.0  2[illegible] 150. 210  210  80.0 150. 80.0 150. 150. 280. 350  280  350. 220. 220.  .00   .00   .00   .00   .00   .00   .00  .0170. 35[illegible]
14  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
15  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
16  [illegible] [CA] [illegible]
17  [illegible] 10  [illegible] 260  [illegible]  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10   .00   .00   .00  2[illegible]
18  [illegible] 360  [illegible]  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  .00  20  .02[illegible]  7[illegible]
19  [illegible] 80.0  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  8[illegible]
20  [illegible] 10.0  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  10.0  .00   .00  1[illegible]
21  .00  30.0  60.0  90.0  80.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00 .0010.0  9[illegible]
22  [illegible]
23  [illegible]  .00   .00   .00  1[illegible]  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  30.0   .00 .010.0  10[illegible]
24  3[illegible] 30.0 [illegible] 30.0  .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  30.0  .00   .00   .00   .00 .01[illegible]  3[illegible]
25  [illegible]  .00   .00  30.0  30.0   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00  3[illegible]
26  [illegible]  .00   .00   .00   .00   .00   .00 [PF] [PF]   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00   .00
27  [illegible] 10.0  .00   .00   .00  30.0  60.0  240.  3.0  10.0  180.  20.0  10.0  70.0  .00  30.0 [PF] [PF] [PF] [PF] [PF] [PF] [PF]40.0  24[illegible]
28 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF]  .00   .00  190   .00   .00   .00   .00  170  [FO] [FO] [FO] [FO] [FO] [FO]70.0  2[illegible]
29 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [PF] [PF] [PF] [PF] [PF] [PF][     ] [     ]
30 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF][     ] [     ]
31 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]

AV  5[illegible] [illegible] 70.0  60.0  70.0  50.0  70.0  110.  90.0  90.0  100.  80.0  110.  120.  90.0  80.0  90.0  100.  70.0  90.0  80.0  70.0  70.0  70.0  80.0 [   ]

7[illegible].9[illegible] 7 157. 110  123. 121  97.3 123. 173. 140. 145  167  129  153  185  129. 121. 143. 165  127. 142. 146  125. 127  109.121. [
[illegible] [METHANE REDUCED]
(MICROGRAMS/CU. METER)
                                     WHITE RIVER SHALE PROJECT UTAH     ***********************
                                                                        *                     *
                                     SITE A  3                          *  PRELIMINARY DATA   *
                                                                        *  AS OF 15 DEC 75    *
                                     OCTOBER,1975                       *                     *
                                                                        ***********************
                                     AEROVIRONMENT INC                  *                     *
                                                                        *     SUBJECT TO      *
                                                                        *      REVISION       *
                                                                        *                     *
                                                                        ***********************
                               CLOCK HOUR  [LOCAL STANDARD TIME]
D                                                                                                  P
A                                                                                                  E
Y   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE  A
                                                                                                   K

 1 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF]  .00  .00  .00  .00  .00  .00  .00  .00  .00 190. 1860 1560 300  1860
 2 1520 1510 1390 1340 1300 1310 1370 1360 1370 1250 1480 1340 1360 1470 1520 1510 1380 1100 1200 1120 1180 1150 1220 1550 1350 1550
 3 1540 1420 1360  .00  .00 120. 1630 1330 1450 1490 1490 1520 1550 1450 1500 1140 1230 1070 1130 1310 1310 1350 1350 1420 122[illegible] 1630
 4 [illegible] [illegible] [illegible] [illegible] [illegible] 1160 1220 1260 1120 1070 1140 1310 [FO] [CA] 210  740  920  1090 1080 1240 1360 1560 1570 1580 119[illegible] 1560
 5 1570 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] 1570 1570
 6 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [  ] [  ]
 7 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [CA] [CA] [IM] [IM] [IM] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [  ] [  ]
 8 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [  ] [  ]
 9 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [  ] [  ]
10 [illegible] [illegible] [illegible] [illegible] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
16 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
20 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
21 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
22 [illegible] [illegible] [illegible] [IM] [IM] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
23 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
24 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
25 [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
26 [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
27 [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
28 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
29 [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
30 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]
31 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [  ]

  [illegible] [illegible] 1370 870 830. 860. 1410 1320 1310 1270 1370 1390 970  970. 810. 850  880. 620. 650  920. 960  1070 1500 1530 11[illegible] [  ]

[illegible] [illegible] [illegible] 5 [illegible] 16 [illegible] 517 529 189 41 9 141 172. 183. 92 7 690 688. 706. 560. 536 471. 494 534. 560. 526 243. 63 0433 [
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CARBON MONOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	1	1	1	2	7	4	2	1	2	2	1	3	4	3	3	2	3	1	1	1	3	3	4	3	2	7
2	6	4	3	6	2	1	2	2	2	1	3	2	2	2	6	2	2	7	4	4	3	3	2	2	3	7
3	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	3	3	3	3	2	2	2	3	2	3	4
4	3	3	3	2	3	2	2	2	2	1	1	2	2	2	3	6	4	3	4	4	4	2	2	2	3	6
5	3	2	4	3	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
6	1	1	1	2	1	2	2	1	1	2	2	1	2	1	2	2	1	1	1	3	1	1	1	1	1	2
7	3	2	1	1	1	3	2	1	1	1	2	1	2	2	2	1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	3
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	3	1	2	1	1	2	2	1	1	2	2	1	1	2	2	3
9	1	2	2	2	2	3	3	1	3	2	3	2	2	1	1	1	1	1	2	3	2	2	2	1	2	3
10	2	1	2	3	2	3	3	2	2	3	3	3	4	3	3	3	3	3	3	3	4	2	3	3	3	4
11	3	1	2	1	2	3	1	2	2	7	4	3	3	3	2	3	1	1	2	1	1	2	1	1	2	7
12	2	1	1	2	2	1	2	3	2	2	1	1	1	2	2	2	1	2	2	2	3	3	3	2	2	3
13	2	2	3	2	2	2	2	2	1	3	3	3	3	2	3	2	3	2	2	2	1	1	1	3	2	3
14	3	3	4	2	3	2	2	2	3	3	3	2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	3	4
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	2	[CA]	[CA]	2	2	3	5	3	3	3	2	3	3	5
18	[illegible]	3	3	3	5	3	3	3	[illegible]	2	[illegible]	[illegible]	[illegible]	4	4	[illegible]	4	5	5	5	6	5	5	4	3	6
19	2	4	4	6	5	5	5	4	5	2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	4	6
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	5	3	3	8	4	6	6	6	8	9	7	4	6	8
21	5	4	[illegible]	5	5	5	5	3	4	3	5	6	4	5	5	5	3	4	3	4	5	4	6	5	4	6
22	7	5	[illegible]	6	5	4	5	5	5	5	6	5	5	4	3	5	5	4	5	5	4	5	4	4	5	7
23	4	5	6	6	6	5	3	6	4	6	4	[CA]	3	2	2	3	4	3	2	2	2	3	2	2	4	8
24	2	1	2	2	2	2	2	3	3	2	2	2	3	3	2	3	2	3	2	3	3	2	3	2	2	3
25	3	2	2	3	2	2	2	2	3	3	2	2	2	2	3	2	2	2	3	4	4	4	4	4	3	4
26	4	4	5	5	4	4	5	4	2	2	2	4	3	[MT]	[MT]	[MT]	3	2	2	2	2	2	2	2	3	5
27	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	3	3	3	2	3	2	2	2	2	2	3
28	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	1	2	2	1	1	2	3
29	1	1	2	2	1	2	2	2	2	2	3	1	1	3	[CA]	2	1	1	1	1	1	1	1	1	2	3
30	2	2	1	1	1	1	1	1	1	2	2	2	2	3	2	3	2	2	2	2	2	2	1	1	2	3
31	2	2	2	2	2	1	2	1	1	2	2	2	2	2	2	3	2	2	1	2	2	1	1	1	2	3
AV	3	3	3	3	3	3	3	2	2	3	3	2	3	2	3	3	3	3	3	3	3	3	3	2	3	6
SD	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	2	2	2	1	1	[ ]

CARBON MONOXIDE
(MILLIGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	[PF]	[PF]	[PF]	.2	.2	.2	.2	.1	.5	.3	.1	.2	.5
2	.4	.1	.2	.3	.2	.2	.3	.2	.3	.2	.5	[MT]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.3	.5
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	.2	.3	.2	.3	.3	.3	.2	.3	.3	.3
5	.3	.2	.3	.2	.3	.3	.2	.2	.2	.2	.3	.3	.2	.2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.2	.3
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
7	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.5	.7	.8	.7	.6	.6	.6	.6	.7	.6	.5	.6	.6	.8
8	.5	.5	.5	.6	.5	.6	.6	.6	.6	.5	.4	.4	.5	.4	.4	.4	.5	.6	.4	.4	.5	.4	.4	.4	.5	.6
9	.4	.2	.5	.4	.5	.5	.4	.2	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5
10	.4	.2	.4	.2	.2	.4	.2	.4	.4	.2	.2	.1	.1	.1	.1	.1	.1	.2	.1	.1	.2	.3	.3	.1	.2	.4
11	.1	.1	.2	.1	.1	.2	.1	.2	.1	.2	.3	.2	.2	.3	.1	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3
12	.1	.2	.2	.1	.1	.1	.2	.2	.2	.1	.1	.2	.2	.3	.1	.1	.1	.1	.2	.2	.2	.2	.2	.1	.2	.3
13	.2	.4	.2	.2	.4	.2	.2	.4	.2	.2	.5	.4	.2	.4	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3	.3	.5
14	.2	.2	.2	.3	.2	.3	.2	.2	.3	.3	.2	.2	.3	.2	.2	.2	.4	.4	.4	.2	.2	.3	.2	.2	.2	.4
15	.2	.4	.4	.2	.2	.4	.2	.2	.2	.4	.4	.4	.2	.2	.4	.4	.4	.2	.5	.2	.2	.5	.2	.2	.3	.5
16	.2	.2	.4	.4	.2	.4	.4	.2	.2	.2	[CA]	.1	.2	.1	.1	.1	.1	.2	.2	.1	.2	.1	.2	.1	.2	.4
17	.1	.1	.1	.2	.2	.3	.2	.2	.1	.2	.2	.1	.1	.2	.1	.1	.1	.1	.1	.2	.2	.1	.2	.1	.1	.3
18	.1	.1	.2	.2	.1	.2	.1	.2	.2	.2	.1	.2	.2	.3	.1	.2	.2	.1	.1	.2	.2	.2	.2	.1	.2	.3
19	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.1	.2	.1	.1	.2	.2	.1	.2	.1	.2	.2	.1	.2	.3
20	.2	.2	.2	.3	.1	.2	.2	.3	.2	.2	.2	.2	.1	.2	.2	.2	.1	.1	.1	.1	.3	.2	.3	.2	.2	.3
21	.2	.2	.2	.2	.2	.2	.2	.3	.3	.4	.3	.1	.3	.3	.3	.3	.3	.3	.3	.1	.1	.1	.3	.1	.2	.4
22	.3	.3	.3	.1	.3	.3	.1	.1	.2	.3	.3	.1	.1	.3	.1	.1	.1	.1	.1	.3	.1	.3	.1	.1	.2	.3
23	.3	.4	.3	.1	.3	.3	.1	.3	.1	.1	.3	.3	.3	.1	.3	.1	.1	.2	.1	.1	.2	.2	.1	.1	.2	.4
24	.1	.2	.1	.2	.2	.1	.3	.2	.2	.2	.1	.2	.2	.1	.2	.1	.2	.2	.2	.2	.2	.1	.2	.1	.2	.3
25	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1	.4	.2	.2	.1	.2	.1	.1	.2	.2	.2	.2	.1	.2	.2	.2	.4
26	.1	.2	.2	.1	.1	.1	.2	.3	.1	.2	.2	.1	[PF]	[PF]	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.3
27	.2	.2	.3	.2	.2	.2	.2	.6	[RF]	.5	.7	.6	.6	.3	1.1	.5	.9	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.5	1.1
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	.5	.4	.2	[IM]	.4	.2	.5	.5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.4	.5
29	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	.2	.2	.3	.2	.2	.3	.2	.3	.2	.2	.3	.2	.2	.3	.3	.2	.3	.3	.2	.2	.2	.3	.2	.2	.3	[ ]
SD	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.2	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	[ ]

Data Documents/Inc.

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                (MILLIGRAMS/CU. METER)
                                                                       WHITE RIVER SHALE PROJECT,UTAH        *********************
                                                                                                             *                   *
                                                                       SITE A  3                             *  PRELIMINARY DATA *
                                                                                                             *  AS OF 15 DEC 75  *
                                                                       OCTOBER,1975                          *                   *
                                                                                                             *********************
                                                                       AEROVIRONMENT INC.                    *                   *
                                                                                                             *    SUBJECT TO     *
                                                                                                             *     REVISION      *
                                                                                                             *                   *
                                                                                                             *********************

                                                   CLOCK HOUR  (LOCAL STANDARD TIME)
D                                                                                                                             P
A                                                                                                                             E
Y    00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE     A
                                                                                                                                                            K

 1 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF]    5   1.2    .8    .3    .5    .4    .3     3    .3    .3     2    .2     4   1.2
 2    2     2     .     2     2     2    .2     2    .2    .3     2     3    .3    .2    .2    .2    .1    .2    .1     1    .1    .1     1    .2     2     3
 3    2     .     .     2     2     2    .2     2    .2     1    .2    .2    .2    .2    .2    .1    .1    .2    .1     1    .1    .1     1    .1     2     3
 4    .     .     .     .    .1    .2    .1    .2    .2    .2    .2    .2  [FO]  [CA]    .2    .1    .1    .1    .1    .1     1    .1     1    .1     2     2
 5          1  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FC]  [FC]  [FC]  [FC]  [FC]  [FO]     1     1
 6 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FC]  [FC]  [FC]  [FC]  [FC]  [FO][    ] [    ]
 7 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [CA]  [CA]  [IM]  [IM]  [IM]  [FO]  [FO]  [FO]  [FC]  [FC]  [FC]  [FC]  [FC]  [FO][    ] [    ]
 8 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FC]  [FC]  [FC]  [FC]  [FC]  [FO][    ] [    ]
 9 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FC]  [FC]  [FC]  [FC]  [FC]  [FO][    ] [    ]
10 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
11 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
12 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
13 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
14 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
15 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
16 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
17 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
18 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
19 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
20 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
21 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
22 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
23 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
24 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
25 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
26 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
27 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
28 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
29 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
30 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
31 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]

AV    2     2     2     2     2     2     2     2     2     2     2     2    .3    .5    .4     2    .2    .2     2    .2     2     2     1     2     2[    ]

                        0     0     0     0     0     0     1     0     0     1     5     3     1     2     1     1     1     1     1     0     1     1[
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OXIDES OF NITROGEN
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

[illegible]	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[illegible]	[illegible]	[illegible]
3	0	10	0	0	10	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10
4	10	10	0	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	0	[illegible]	[illegible]
9	10	10	[illegible]	10	0	[illegible]	10	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	[illegible]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[IM]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	0	10	10	10	10	10	0	10	10	0	10	[illegible]
13	0	0	[illegible]	0	10	10	0	10	10	10	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	10	10	10	10	10	0	0	0	10	0	10	10	0	0	0	0	0	0	0	[illegible]
15	0	0	0	10	0	0	0	0	0	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
16	[illegible]	[illegible]	0	0	0	0	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[CA]	[CA]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	10	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[CA]	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	0	0	0	0	[illegible]	0	0	[illegible]	0	10	[illegible]	10	0	0	0	0	10	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	10	[illegible]	0	[illegible]	[illegible]	10	10	10	0	0	[illegible]	[illegible]	0	10	10	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[CA]	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	0	0	0	0	0	[illegible]	0	0	0	0	0	[illegible]	[illegible]	[illegible]
27	0	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
28	0	[illegible]	[illegible]	0	0	0	[illegible]	0	10	10	10	10	0	0	0	0	10	0	0	0	0	0	0	0	0	[illegible]
29	0	[illegible]	0	0	0	[illegible]	0	0	0	[illegible]	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
[illegible]	0		0	0	0	0	0	0	0	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
[illegible]	5	[illegible]	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	[illegible]	[illegible]

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 20 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[PF]	[PF]	[PF]	20	10	10	10	10	10	10	10	0	20
2	10	10	10	10	10	0	10	10	10	10	10	10	10	10	0	10	10	0	0	0	10	10	10	10	10	10
3	10	0	0	0	10	0	10	0	10	10	0	0	10	10	0	0	0	0	0	10	0	10	0	10	0	10
4	10	0	10	10	10	0	10	[LI]	[LI]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
9	0	0	0	0	0	0	0	10	10	10	10	10	10	0	10	10	10	0	0	0	0	10	10	10	10	10
10	10	10	0	0	10	10	10	10	10	10	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	10	0	0	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10
13	0	10	10	10	0	0	0	0	0	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10
14	10	0	0	10	0	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0	10
25	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	0	10
26	10	10	10	10	10	10	0	10	10	10	10	10	[PF]	[PF]	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	0	10	10	10	10	10	20	10	20	20	30	20	30	20	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	30
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	10	10	10	10	10	10	10	20	10	10	0	10	0	10	10	20
29	0	0	0	10	10	0	0	0	10	10	10	10	10	10	10	10	10	10	10	[PF]	[PF]	[PF]	[PF]	[PF]	10	10
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	4	4	3	4	5	3	4	5	5	5	5	5	7	5	7	5	5	5	4	4	4	5	4	5	4	[ ]

OXIDES OF NITROGEN
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

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*********************
*                   *
* PRELIMINARY DATA  *
* AS OF 15 DEC 75   *
*                   *
*********************
*                   *
*    SUBJECT TO     *
*     REVISION      *
*                   *
*********************
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CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	0	10	10	10	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10
3	10	0	0	10	0	0	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10
4	0	10	0	10	0	0	0	0	10	10	10	10	10	[CA]	0	0	0	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	[CA]	0	10	10	10	10	0	0	0	0	0	0	0	0	0	0	10
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10	0	0	0	0	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	10	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	10	0	0	10
17	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
25	0	0	0	0	0	0	0	0	0	0	0	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
28	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
AV	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SS	4	4	4	5	4	3	4	4	4	5	13	5	5	5	5	5	5	5	5	5	5	5	5	5	4	[

NITRIC OXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
4	0	0	0	0	0	0	0	0	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10
5	0	10	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10
6	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10
8	10	10	10	0	10	10	10	10	10	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	[illegible]	[illegible]
9	0	0	0	0	10	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
13	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	0	10	10
14	10	10	10	10	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
15	10	10	10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
17	10	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	[CA]	0	0	0	10	10	10	10	10	10	10	10
18	10	[illegible]	[illegible]	10	10	0	0	10	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
19	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	10	10	10	0	0	10
20	10	[illegible]	10	0	0	0	0	10	10	0	0	[CA]	10	0	10	10	10	0	0	0	10	0	0	0	0	10
21	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	10	10	[illegible]	0	10
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10	0	0	[illegible]	0	0	0	10
23	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	[illegible]	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	[illegible]	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	[illegible]	0	0
30	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0
31	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	10	10	0	0	10	10	0	10	10	0	0	10	10	10	10	10	0	0	[illegible]
SD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	[illegible]

NITRIC OXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[PF]	[PF]	[PF]	10	10	10	10	10	10	10	10	0	10
2	0	0	0	0	0	0	0	10	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
3	10	0	0	0	10	0	10	0	0	10	0	0	10	10	0	0	0	0	0	0	0	0	10	0	0	10
4	0	0	0	0	10	0	0	[LI]	[LI]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	10	10	0	0	0	0	0	0	10
8	0	10	10	10	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	10
9	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	10	0	0	0	0	0	10
10	0	0	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	10	0	10	0	10
14	10	0	10	10	0	10	0	0	0	10	0	0	0	0	10	10	0	10	10	0	10	10	0	10	10	10
15	10	10	10	0	0	0	10	10	0	0	0	10	10	10	10	0	0	0	10	0	0	10	0	10	10	10
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	10
22	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	10	10	10	0	0	0	0	0	10	0	0	0	0	0	10
26	0	0	0	0	0	0	0	0	0	10	0	0	[PF]	[PF]	0	0	0	10	0	0	10	10	0	0	0	10
27	10	0	0	10	0	10	10	10	20	10	10	10	20	10	20	10	10	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	10	20
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	10	10	10	0	0	0	10	10	0	0	0	0	0	10	0	10
29	0	0	0	0	10	0	0	0	10	10	10	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	0	10
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	3	3	4	3	3	3	3	4	5	4	4	4	5	4	4	4	3	4	4	3	3	4	3	4	2	[ ]

[illegible]
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 3

OCTOBER 1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL [illegible]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	10	0	0	0	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0 [	

```
           NITROGEN DIOXIDE
           MICROGRAMS/CU METER
                                                              WHITE RIVER SHALE PROJECT,UTAH          **********************
                                                                                                      *                    *
                                                              SITE A  3                               *  PRELIMINARY DATA  *
                                                                                                      *  AS OF 15 DEC 75   *
                                                              AUGUST,1975                             *                    *
                                                                                                      **********************
                                                              AEROVIRONMENT INC                       *                    *
                                                                                                      *    SUBJECT TO      *
                                                                                                      *     REVISION       *
                                                                                                      *                    *
                                                                                                      **********************

                                            CLOCK HOUR (LOCAL STANDARD TIME)

            00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE

       1     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
       2     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
       3     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
       4     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
       5     0    0    0    0    0    0    0    0    0    0    0    0    0    0 [CA]    0    0    0    0    0    0    0    0    0    0    0
       6     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
       7     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
       8     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
       9     0    0    0    0    0    0    0    0    0 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]         0
      10  [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  [ ]  
      11  [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  [ ]  
      12     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      13     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      14     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      15     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      16     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      17     0    0    0    0    0    0    0    0    0    0    0    0    0 [CA] [CA]    0    0    0    0    0    0    0    0    0    0    0
      18     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      19     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      20     0    0    0    0    0    0    0    0    0    0    0 [CA]    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      21     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      22     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      23     0    0    0    0    0    0    0    0    0    0    0 [CA]    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      24     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      25     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      26     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      27     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      28     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      29     0    0    0    0    0    0    0    0    0    0    0    0    0    0 [CA]    0    0    0    0    0    0    0    0    0    0    0
      30     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      31     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0

      AV     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0

             0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0  0 [ ]
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NITROGEN DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[PF]	[PF]	[PF]	10	0	0	0	0	0	0	0	0	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	[LI]	[LI]	[CA]	[CA]	[CA]	[CA]	[CA]	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	10	10	10	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	10
28	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[PF]	0	0
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	2	0	0	0	0	0	0	0	0	[ ]

NITROGEN DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC.

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***********************
*                     *
*  PRELIMINARY DATA   *
*  AS OF 15 DEC 75    *
*                     *
***********************
*                     *
*     SUBJECT TO      *
*      REVISION       *
*                     *
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	10	0	0	0	10	10	10	10	10	10	10	0	0	0	0	0	0	10
27	0	10	10	0	0	0	0	0	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
28	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	0	10	0	0	0	10
29	0	0	10	10	10	10	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	0	0	10	10
30	0	0	0	0	0	0	0	0	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10
31	10	10	0	0	0	0	0	0	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 E	
SD	2	2	2	2	2	2	0	0	3	0	11	3	4	4	4	4	4	4	4	3	3	3	2	2	2 E	

[illegible] METERS

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

[illegible]	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	[illegible]	[illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	50	80	[illegible]	90	100	100	100	100	110	110	100	100	90	90	90	70	70	[illegible]	110
2	[illegible]	[illegible]	[illegible]	[illegible]	60	60	[illegible]	50	70	[illegible]	90	100	100	100	100	90	90	100	100	100	100	100	90	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	70	90	100	110	120	120	120	120	120	130	120	110	100	100	90	[illegible]	[illegible]	13
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	120	[illegible]	[illegible]	[illegible]	130	130	140	140	[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	14
5	[illegible]	[illegible]	[illegible]	[illegible]	70	80	[illegible]	90	90	90	120	120	[illegible]	130	[illegible]	[illegible]	130	140	[illegible]	[illegible]	14	120	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	150	150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	130	[illegible]	[IM]	[illegible]	[illegible]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	160	[illegible]	[illegible]	[illegible]	[illegible]	160	150	130	140	130	[illegible]	[illegible]	16
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	140	[illegible]	150	160	160	160	150	140	130	130	[illegible]	130	100	100	120	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	100	[illegible]	[illegible]	[illegible]	[illegible]	120	170	[illegible]	[illegible]	150	150	130	130	[illegible]	[illegible]	140	140	120	120	110	12	15
15	[illegible]	[illegible]	[illegible]	[illegible]	70	[illegible]	60	[illegible]	[illegible]	120	120	[illegible]	150	160	150	150	160	[illegible]	[illegible]	150	140	130	[illegible]	130	120	[illegible]
16	130	[illegible]	[illegible]	90	90	90	90	100	110	120	170	140	140	130	120	130	140	140	140	120	[illegible]	100	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120	[CA]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	[illegible]	[illegible]	100	[illegible]	[illegible]	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	130	[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	80	90	[illegible]	[illegible]	[illegible]	80	80	80	70	90	70	[illegible]	[illegible]
20	60	60	60	60	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	[CA]	90	100	100	100	100	100	100	100	90	80	70	70	[illegible]	[illegible]
21	60	60	60	50	50	50	40	50	70	80	100	90	90	100	100	100	110	110	110	90	90	80	80	70	80	[illegible]
22	[illegible]	70	70	70	60	[illegible]	[illegible]	60	[illegible]	[illegible]	80	90	100	110	100	110	100	100	100	110	100	90	80	80	80	11
23	70	70	60	70	60	[illegible]	60	[illegible]	[illegible]	[illegible]	90	[CA]	100	100	100	100	100	100	100	100	100	100	80	80	80	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	[illegible]	[illegible]	[illegible]	[illegible]	120	[illegible]	110	110	110	100	100	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	70	70	70	60	60	60	70	90	[illegible]	90	100	100	100	110	110	120	120	110	110	110	100	90	90	[illegible]
[illegible]	[illegible]	[illegible]	80	80	80	70	70	[illegible]	70	80	110	110	120	120	110	120	120	130	140	140	130	120	110	110	[illegible]	14
27	110	[illegible]	[illegible]	100	80	80	70	70	70	90	110	120	150	150	150	[illegible]	150	150	140	140	[illegible]	120	[illegible]	120	120	[illegible]
28	110	[illegible]	[illegible]	90	90	80	70	70	90	110	120	120	120	100	100	100	[illegible]	110	110	100	100	100	[illegible]	90	100	[illegible]
29	90	80	90	[illegible]	70	60	60	60	70	90	120	140	150	150	[CA]	140	[illegible]	140	140	120	120	110	[illegible]	110	110	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	130	130	120	110	110	100	100	[illegible]	[illegible]
31	100	[illegible]	[illegible]	90	90	80	70	[illegible]	[illegible]	80	100	100	100	100	100	[illegible]	100	110	110	100	100	100	100	100	90	[illegible]
AV	90	[illegible]	80	80	80	70	70	70	80	100	110	120	120	120	120	120	120	130	120	120	110	110	100	[illegible]	[illegible]	[illegible]
SD	13	16	16	15	15	15	13	15	15	16	18	19	22	23	22	21	22	21	22	19	17	17	15	16	[illegible]	[illegible]

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

SEPTEMBER,1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	[illegible]	1	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	110	100	80	90	70	60	80	80	110	110	[CA]	[PF]	[PF]	[PF]	120	110	110	110	110	100	110	110	100	120
2	[illegible]	[illegible]	110	110	90	90	90	70	90	110	120	120	130	140	150	150	150	150	140	140	130	120	100	100	120	150
3	[illegible]	[illegible]	100	100	100	90	80	80	90	110	110	130	130	140	140	140	140	140	140	130	110	110	110	110	110	140
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	90	70	60	90	[CA]	[CA]	110	130	140	[MI]	[MI]	150	150	150	150	130	130	110	100	110	150
5	[illegible]	[illegible]	[illegible]	[illegible]	80	90	70	70	90	100	120	150	160	160	160	160	160	160	160	150	140	120	110	100	120	160
6	[illegible]	[illegible]	[illegible]	70	90	90	90	90	90	100	130	140	140	130	130	130	130	130	120	110	100	100	100	100	110	140
7	[illegible]	[illegible]	100	110	110	90	80	70	90	110	130	130	130	130	130	130	120	120	130	100	110	110	110	110	110	130
8	[illegible]	[illegible]	[illegible]	100	100	100	100	100	100	110	100	90	100	100	100	100	100	100	100	100	100	90	90	80	100	110
9	[illegible]	[illegible]	[illegible]	90	90	90	70	60	90	110	120	120	120	120	120	120	120	120	120	110	100	90	80	70	100	120
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	110	120	110	130	120	120	120	120	120	120	110	100	100	90	130
11	[illegible]	[illegible]	[illegible]	80	60	60	50	50	90	100	110	120	110	110	120	120	110	110	110	110	100	100	100	100	100	120
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	60	60	70	80	90	100	120	120	120	130	120	120	110	90	90	110	110	110	100	130
13	[illegible]	[illegible]	80	90	80	90	90	90	90	90	120	120	130	120	110	110	120	120	110	110	110	110	110	100	100	130
14	[illegible]	[illegible]	100	100	90	80	70	70	80	100	120	120	130	130	130	130	130	120	120	110	110	100	100	90	110	130
15	[illegible]	[illegible]	[illegible]	70	70	70	60	60	70	100	100	110	120	120	130	130	130	130	120	120	100	90	90	90	100	130
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[CA]	[illegible]	120	130	130	130	130	130	120	120	110	110	110	100	100	130
17	[illegible]	[illegible]	[illegible]	[illegible]	90	60	60	80	80	80	100	110	110	110	120	120	120	110	110	100	100	90	90	80	100	120
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	50	80	70	140	150	150	150	150	170	170	170	160	160	150	130	120	110	[illegible]	170
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	70	70	80	[CA]	100	120	120	120	120	130	130	130	130	120	110	100	90	90	100	130
[illegible]	[illegible]	[illegible]	[illegible]	70	70	70	70	70	80	80	100	110	120	120	120	130	120	130	120	110	110	100	80	90	100	130
21	[illegible]	[illegible]	[illegible]	[illegible]	90	90	90	90	80	90	100	100	110	110	120	120	120	120	110	110	110	90	90	80	[illegible]	120
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	110	120	120	130	130	130	120	120	110	110	90	80	70	90	130
23	[illegible]	[illegible]	[illegible]	70	70	70	70	70	80	90	100	120	120	130	130	140	140	140	130	130	110	100	90	90	100	140
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	80	80	90	90	90	100	110	120	130	140	150	150	150	130	130	120	110	100	[illegible]	100	150
25	[illegible]	[illegible]	90	90	80	70	70	60	70	90	110	120	130	140	140	130	150	150	140	140	130	130	110	120	110	150
26	[illegible]	[illegible]	[illegible]	100	100	100	90	90	90	100	120	120	[PF]	[PF]	140	140	140	150	150	150	140	140	140	140	120	150
27	[illegible]	[illegible]	[illegible]	110	110	110	100	90	100	[PF]	120	140	150	150	140	150	150	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	120	150
[illegible]	[illegible]	[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
30	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AVE	90	90	90	90	[illegible]	80	70	70	80	100	110	120	130	130	130	130	130	130	130	120	110	110	100	90	100	[
	3	3	3	4	5	5	5	14	10	13	13	14	13	14	13	15	16	17	16	18	14	14	13	23	9	[

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 3

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CH]	140	140	140	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	140	140
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	120	130	[illegible]	140	130	120	100	100	[illegible]	[illegible]	100	90	80	110	140
11	[illegible]	[illegible]	[illegible]	100	100	100	90	90	90	100	110	110	110	110	110	110	110	110	110	110	100	90	90	90	100	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90	90	70	80	90	110	100	100	100	100	100	100	120	120	130	120	130	120	120	100	130
13	120	120	110	120	[illegible]	80	[illegible]	70	90	100	130	[illegible]	130	130	120	130	130	120	110	110	100	100	90	90	110	130
14	90	90	[illegible]	80	[illegible]	70	80	90	90	90	100	100	110	110	110	110	110	110	100	90	90	90	80	80	90	110
15	[illegible]	60	[illegible]	[illegible]	60	60	50	50	60	80	90	110	110	120	120	120	120	120	110	110	100	90	90	100	90	120
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	120	130	[CH]	130	130	130	130	120	110	100	100	90	90	100	130
17	90	90	90	90	50	70	80	80	80	90	90	120	130	130	130	130	130	120	120	110	100	90	90	80	100	130
18	90	[illegible]	70	[illegible]	60	70	60	50	60	70	80	90	100	130	130	130	140	140	130	120	110	100	90	90	90	140
19	[illegible]	90	90	[illegible]	70	70	[illegible]	70	[illegible]	90	100	120	130	130	140	150	150	[illegible]	[illegible]	120	110	100	100	100	11	150
20	[illegible]	[illegible]	[illegible]	90	[illegible]	100	80	60	70	90	100	130	140	140	130	130	130	120	120	100	100	90	90	100	100	140
21	[illegible]	[illegible]	90	90	90	80	90	70	80	80	90	[illegible]	130	130	130	130	130	130	120	120	120	120	120	120	11	130
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120	120	120	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	110	110	12	[illegible]
23	[illegible]	110	110	[illegible]	100	100	100	100	100	100	100	110	110	110	110	110	110	100	90	90	90	90	90	90	10	110
24	[illegible]	6	[illegible]	70	70	70	70	70	80	80	90	110	120	120	120	120	120	110	110	10	90	80	50	90	9	120
25	[illegible]	70	70	70	70	60	60	50	60	60	80	[CH]	100	110	120	120	130	130	120	110	110	110	110	100	9	130
26	[illegible]	100	100	90	100	70	70	90	90	110	110	110	120	130	140	130	130	130	130	130	120	120	120	120	11	140
27	110	110	110	110	110	110	100	100	100	100	100	100	110	110	120	110	100	100	90	9	60	70	60	70	10	120
28	[illegible]	[illegible]	[illegible]	[illegible]	50	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100	110	120	120	120	120	110	100	90	90	80	70	70	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	40	40	40	40	40	60	80	90	110	110	120	120	120	110	110	100	90	70	70	70	80	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	50	50	[illegible]	70	80	110	100	110	110	100	90	90	[illegible]	80	[illegible]	[illegible]	[illegible]	80	[illegible]
31	[illegible]	[illegible]	90	[illegible]	100	100	90	90	110	100	110	100	110	120	130	130	120	120	120	120	120	120	120	[illegible]	110	[illegible]
AV	[illegible]	[illegible]	[illegible]	[illegible]	80	90	80	70	80	90	100	110	120	120	120	120	120	120	110	110	100	100	90	90	10	5
20	16	17	13	21	21	20	18	20	19	15	23	14	12	11	11	11	13	12	12	12	12	16	17	15	13	

(M CP. P/HR)

WHITE RIVER SHALE PROJECT UTAH

SITE A 3

SEPTEMBER, 1975

AEROVIRONMENT INC.

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************************
*                      *
*  PRELIMINARY DATA    *
*  AS OF 15 DEC 7      *
*                      *
************************
*                      *
*     SUBJECT TO       *
*      REVISION        *
*                      *
************************
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	16.0	16.0	16.0	16.0	16.0	15.5	15.5	16.[illegible]	16.0
2	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.5	15.0	15.0	15.0	15.0	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.5	15.5	15.[illegible]	16.0
3	16.0	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	15.5	15.0	15.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.5	16.5
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0	16.0	15.0	16.0	15.5	15.0	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.5	15.5	15.5	16.0
5	16.0	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	15.5	15.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.5	16.0	15.5	16.5
6	16.0	16.0	16.0	16.0	16.5	16.5	16.5	16.5	16.0	15.5	15.0	15.0	14.5	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.0	15.5	15.5	16.5
7	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	15.5	15.0	15.0	14.5	14.5	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	15.5	16.0
8	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
9	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
10	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
11	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
12	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
13	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
14	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
15	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
16	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
17	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
18	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
19	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
20	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
21	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
22	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
23	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
24	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
25	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
26	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
27	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
28	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
29	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
30	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	16.0	16.0	16.0	16.0	16.0	16.0	16.5	16.5	16.0	15.5	15.0	15.0	14.5	14.5	14.5	14.5	14.5	15.0	15.0	15.0	15.0	15.0	15.5	15.5	15.5	[
[illegible]	2			[illegible]	2	2	3	3	2	2	0	3	2	0	2	2	2	0	5	4	4	4	2	3		[

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

AUGUST, 1975

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	0	5
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5	5	5
20	5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
24	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
25	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0	5
28	0	0	5	5	5	5	5	[IM]	[IM]	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	5	10	10	5	5	5	5	5	5	10
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AV	0	0	0	0	5	5	5	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	0	0
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	3	3	2	2	2	2	2	2	[ ]

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     TOTAL SULFUR
    (MICROGRAMS/CU METER)                                     WHITE RIVER SHALE PROJECT UTAH        **********************
                                                                                                    *                    *
                                                              SITE A  4                             *  PRELIMINARY DATA  *
                                                                                                    *  AS OF 15 DEC 75   *
                                                              SEPTEMBER,1975                        *                    *
                                                                                                    **********************
                                                              AEROVIRONMENT INC                     *                    *
                                                                                                    *    SUBJECT TO      *
                                                                                                    *     REVISION       *
                                                                                                    *                    *
                                                                                                    **********************

                                      CLOCK HOUR (LOCAL STANDARD TIME)
D
A
Y             01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   [illegible]

   1     5     5     5     5     5     5     5     5     5     5     5  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]     5     5
   2  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]     0     0     0  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [FO]  [FO]  [FO]     0     0
   3  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [CA]  [CA]  [CA]  [CA]  [CA]     0     0  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]     0     0
   4  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO][    ] [    ]
   5  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO][    ] [    ]
   6  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
   7  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
   8  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
   9  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  10  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  11  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  12  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  13     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  14     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  15     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  16     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  17     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  18     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  19     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  20     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  21     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  22     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  23     0     0     0     0     0     0     0     0  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0     0
  24  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  25     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  26     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  27     0     0     0     0     0     0     0  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [PF]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]     0     0
  28     0     0  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]     0     0     0     0     0     0     0     0     0     0     0     0     0
  29     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  30     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  31  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ][    ] [    ]

  AV     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0 [    ]

  SD     1     1     1     1     1     1     1     1     1     1     1     0     0     0     0     0     0     0     0     0     0     0     0     0     1 [    ]
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[illegible]
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

OCTOBER,1975

AEROVIRONMENT INC

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************************
*                      *
*  PRELIMINARY DATA    *
*  AS OF 15 DEC 75     *
*                      *
************************
*                      *
*     SUBJECT TO       *
*      REVISION        *
*                      *
************************
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CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	5
7	5	5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	0	0	0	0	5
18	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	10	10	10	5	5	5	0	0	0	0	10
19	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0	0	0	5
20	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	10	10	10	5	5	5	0	0	0	5	10
21	0	0	0	0	0	0	0	0	0	0	0	0	5	5	10	10	10	10	10	5	5	5	5	0	5	10
22	5	0	0	0	0	0	0	0	0	0	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	5
23	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	1	1	1	1	1	1	1	1	0	1	1	1	2	2	3	3	3	3	3	2	2	2	1	1	1	[

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
24	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]
25	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	5	5	5	0	5	0	0	5	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	[FO]

```
      (MICROGRAMS/CU. METER)
                                                   WHITE RIVER SHALE PROJECT UTAH      ************************
                                                                                       *                      *
                                                   SITE W  4                           *  PRELIMINARY DATA    *
                                                                                       *  AS OF 15 DEC 75     *
                                                   SEPTEMBER 1975                      *                      *
                                                                                       ************************
                                                   AEROVIRONMENT INC                   *                      *
                                                                                       *     SUBJECT TO       *
                                                                                       *      REVISION        *
                                                                                       *                      *
                                                                                       ************************
                                   CLOCK HOUR  (LOCAL STANDARD TIME)
   D
   A
   Y                  03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23   24   E

[illegible]
```

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 4

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PE
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
15	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	0	0	0	0	0	5
18	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	0	0	0	0	5
19	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0	0	0	5
20	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	0	0	0	0	5
21	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	0	0	0	0	0	1	0	1	1	1	2	2	2	2	2	2	2	2	2	1	0	1	

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 4

AUGUST,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
2	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
4	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
5	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
6	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
9	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
10	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
15	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
18	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
21	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
22	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
23	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
24	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
25	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

```
SULFUR DIOXIDE
(MICROGRAMS/CU. METER)
                                                   WHITE RIVER SHALE PROJECT,UTAH       **********************
                                                                                        *                    *
                                                   SITE A  4                            *  PRELIMINARY DATA  *
                                                                                        *   AS OF 15 DEC 75  *
                                                   SEPTEMBER,1975                       *                    *
                                                                                        **********************
                                                   AEROVIRONMENT INC                    *                    *
                                                                                        *     SUBJECT TO     *
                                                                                        *      REVISION      *
                                                                                        *                    *
                                                                                        **********************

                               CLOCK HOUR  (LOCAL STANDARD TIME)

          1   2   3   04  05  06  07  08  09  10  11  12  13  14  15  16  17  18  19  20  21  22  23  AVE
```

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 4

OCTOBER, 1975

AEROVIRONMENT INC.

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
[illegible]	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	[PF]	[illegible]	[illegible]
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	]
[illegible]	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	

```
............TOTAL SULFUR.........
           (MICROGRAMS/CU. METER)
                                                        WHITE RIVER SHALE PROJECT,UTAH      **********************
                                                                                            *                    *
                                                        .SITE A  5                          *  PRELIMINARY DATA  *
                                                                                            *  AS OF 22 DEC 75   *
                                                        AUGUST,1975                         *                    *
                                                                                            **********************
                                                        AEROVIRONMENT INC.                  *                    *
                                                                                            *     SUBJECT TO     *
                                                                                            *      REVISION      *
                                                                                            *                    *
                                                                                            **********************

                                        CLOCK HOUR  [LOCAL STANDARD TIME]
   D                                                                                                                P
   A                                                                                                                E
   T   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   A
   E                                                                                                                K

   1    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     0     5     5     5     5     5     5     5     5
   2    5     5     5     5     5     5     5     5     0     0  [LI]  [LI]     0    10     0     0  [LI]     0     0  [FO]  [FO]  [FO]  [FO]  [FO]     5    10
   3 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
   4    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
   5    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
   6    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
   7    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
   8    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
   9    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
  10    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
  11    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5
  12    5     5     5     5     5     5     5     5     5  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]     5     5
  13 [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA][    ] [    ]
  14 [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA][    ] [    ]
  15    0     0     0     0     0     0     0     0     0  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0     0
  16 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  17    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  18    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  19    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  20    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  21    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  22    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  23    0     0     0     0     0     0     0     0     0     0     0     0     0  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]     0
  24 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  25 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  26 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  27 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  28 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  29 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  30 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]
  31 [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM]  [IM][    ] [    ]

  AV    5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     5     0

  SD    2     2     2     2     2     2     2     2     2     2     2     2     2     3     2     2     2     2     2     2     2     2     2     2     2
  (MICROGRAMS/CU  METER)
                                                      WHITE RIVER SHALE PROJECT,UTAH         ************************
                                                                                             *   PRELIMINARY DATA   *
                                                      SITE A  5                              *   AS OF 15 DEC 75    *
                                                      SEPTEMBER,1975                         *                      *
                                                                                             ************************
                                                      AEROVIRONMENT INC                      *                      *
                                                                                             *     SUBJECT TO       *
                                                                                             *      REVISION        *
                                                                                             *                      *
                                                                                             ************************

                                        CLOCK HOUR  (LOCAL STANDARD TIME)
  D                                                                                                          P
  A                                                                                                          E
  T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23   AVE  A
  E                                                                                                          K

  1 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]   0    0    0    0    0    0
  4   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  5   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  6   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  7   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  8   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  9   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 10   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 11   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 12             0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 13   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 14   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 15   0    0    0    0    0    0    0    0 [RF]   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 16   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 17   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 18   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 19   0    0    0    0    0    0    0    0    0 [MT]      0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 20   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 21   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 22   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 23   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 24   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 25   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 26   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 27   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 28   0    0    0    0    0    0    0    0    0    0    5    0    0    0    0    0    0    0    0    0    0    0    0    0    0    5
 29   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 30   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
      ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [   ]

                     0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [

                                                    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [
```

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 5

OCTOBER,1975

AEROVIRONMENT INC

```
**********************
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
**********************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	1
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	

Data Documents/Inc.

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	[LI]	[LI]	0	0	0	0	[LI]	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	5	5	5	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
7	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	5
9	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
10	5	5	5	5	5	5	5	5	0	5	0	0	5	5	5	5	5	5	5	0	5	5	5	5	5	5
11	5	5	5	5	0	0	5	5	5	5	5	5	5	5	0	0	0	0	0	5	5	5	5	5	5	5
12	5	5	5	0	0	0	0	5	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	5
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA][	] [	]
14	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	] [	]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	2	2	2	2	2	2	2	2	1	2	2	1	2	2	1	1	1	1	1	1	2	2	2	2	1 [	]

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

SEPTEMBER, 1975

AEROVIRONMENT INC

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**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	[RF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	[

[illegible] METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

[illegible]

AEROVIRONMENT INC

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***********************
*  PRELIMINARY DATA   *
*  AS OF 15 DEC 75    *
*                     *
***********************
*                     *
*     SUBJECT TO      *
*      REVISION       *
*                     *
***********************
```

CLOCK HOUR (LOCAL STANDARD TIME)

```
          10  11  12  13  14  15      17          21  22  23
```

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	0	0	0	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	[FO]	[FO]	[FO]	[FO]	[FO]	5	10
3	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
7	5	5	5	5	5	5	5	5	5	5	5	5	15	5	5	5	5	5	5	5	5	5	5	5	5	15
8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	5	5
13	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
14	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	5	0	0	0	0	0	0	0	0	0	5
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	0
SD	2	2	2	2	2	2	2	2	3	2	2	2	4	2	3	2	2	2	3	2	2	2	2	2	2	

(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 5

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	
1	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[illegible]	
2	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[illegible]	
3	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	[LIM]	0	0	0	0	0	0	0	
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	[FF]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	[MT]	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	[illegible]	

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

OCTOBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

RADIATION
[MICRO R/HR

WHITE RIVER SHALE PROJECT,UTAH

SITE A 5

AUGUST,1975

AEROVIRONMENT INC.

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************************
*                      *
*   PRELIMINARY DATA   *
*   AS OF 15 DEC 75    *
*                      *
************************
*                      *
*      SUBJECT TO      *
*       REVISION       *
*                      *
************************
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CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
2	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
3	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
4	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
5	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
6	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
7	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
8	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
9	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
10	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
11	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
12	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
13	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	58.0	44.0	38.0	31.0	30.0	29.0	29.0	37.0	58.0
14	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	35.5	29.0	29.0	29.0	29.0	34.0	29.0	29.0	29.0	29.5	35.5
15	34.0	34.0	34.0	34.0	34.0	34.0	29.0	34.0	34.0	34.0	34.0	34.0	29.0	34.0	34.0	34.0	29.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	33.5	34.0
16	34.0	34.0	34.0	35.0	34.0	34.0	34.0	35.5	37.0	36.5	36.0	35.5	35.5	35.5	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	35.0	37.0
17	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
18	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
19	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]
20	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
21	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
22	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
23	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
24	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
25	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
26	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
27	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
28	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
29	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
30	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	32.5	32.5	32.5	32.5	32.5	32.5	30.5	33.0	33.5	33.0	33.0	33.0	31.0	33.0	31.5	36.5	29.0	40.5	35.5	33.5	33.0	31.0	30.5	30.5	34.0	[ ]
SD	2.4	2.4	2.4	2.6	2.4	2.4	2.4	2.8	3.3	3.1	2.9	2.8	3.1	2.8	2.5	2.3	.0	12.7	6.2	3.7	1.4	2.2	2.4	2.4	2.7	[ ]

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC.

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2				0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	
3	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0		
4		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	0	0	5	0	5
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	5	5	5	0	5
8	5	5		5	5	5	5	0	0	0	0	0	5	5	0	0	0	0	0	0	0	5	5	5	0	5
9	0			0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	0	5	5	5	5	0	5
10	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5
11	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	0	5	5	0	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	0	0	0	5	0	5	5	5	0	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-	5
15	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-
16	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	10	10	5	5	1
18	5	5	5	5	5	5	5	5	5	5	10	10	5	10	5	10	10	10	10	10	10	10	10	10	10	1
19	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	1
20	5	5	5	5	5	5	5	5	5	5	10	5	10	5	5	5	5	5	5	5	5	10	10	10	5	1
21	10	10	10	10	5	5	5	5	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
22	5	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
23	5	0		0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
24	0	0	0	0	0	0	0	0		5	5	5	0	0	0	0	5	5	5	5	5	5	5	5		5
25	5	5	5	5	0	0	0	0	5	5	5	5	5	5	0	0	0	0	5	5	5	0	5	5	5	5
26	5	0	5	0	0	0	0	0	5	5	5	5	0	5	5	5	5	0	5	5	5	5	5	5	5	5
27	5	5	5	0	0	0	0	[PF]	[PF]	0	0	0	0	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	5
28	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0
29	0			0	0	0	0	0	0	0	0	0	5	5	5	5	0	0	0	0	0	0	0	0	0	5
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	
AV	5	5	5	5	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[ ]
SD	3	3	3	3	2	2	2	2	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	[

```
TOTAL SULFUR
(MICROGRAMS/CU. METER)
                                                        WHITE RIVER SHALE PROJECT,UTAH       ***********************
                                                                                             *                     *
                                                        SITE A  6                            *   PRELIMINARY DATA  *
                                                                                             *   AS OF 15 DEC 75   *
                                                        OCTOBER,1975                         *                     *
                                                                                             ***********************
                                                        AEROVIRONMENT INC                    *                     *
                                                                                             *     SUBJECT TO      *
                                                                                             *      REVISION       *
                                                                                             *                     *
                                                                                             ***********************

                                         CLOCK HOUR  (LOCAL STANDARD TIME)
 D
 A
 T
 E   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE
 S

  1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    5    0    5    0    0    0    0    0    0    0    5
  2    5    0    0    0    0    0    0    0    0    0    5    5    5    5    0    5    0    0    0    0    0    0    0    0    0    0
  3    0    0    0    0    0    0    0    0    0    0    0    0    5    5    5    5    5    5    5    0    0    5    5    5    0    0
  4    0    0    0    0    0    0    0    0    5    5    5    5    5    5    5    5    5    5    5    5    5    0    5    0    3    5
  5    0    5    5    5    0    0    0    0    5    5    0    5    5    5    5    5    5    5    0    5    0    0    0    0    5    5
  6    0    0    0    0    0    0    0    0    0 [MT] [MT]    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
  7    0    0    0    0    0    0    0    0   10   10    0    0    0    0 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]    0   10
  8 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]    0    0    0    0    0    0    0    0    0    0    0    0
  9    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 10    0    0    0    0    0    0    0    0    0    0    0    0    0    5    0    0    0    0    0    0    0    0    0    0    0    5
 11    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 12    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [PF] [PF] [PF]    0    0
 13 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF]    0    0    0    0    0    0    0    0    0    0    0    0    0
 14    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 15    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 16    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 17    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 18    0    0    0    0    0    0    0    0    0    0    0    0    0    0    5    5    0    0    0    0    0    0    0    0    0    5
 19    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 20    0    0    0    0    5    0    0    0    0    0    0    5    5    5    0    5    0    0    0    0    0    0    0    0    0    5
 21    0    0    0    0    0    0    5    0    0    0    0    0    5    5    5    5    0    0    0    0    0    0    0    0    0    5
 22    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 23    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 24    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 25    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 26    0    0    0    0    0    0    0    0    0    0    0    5    5    5    5    5    5    5    0    0    5    0    0    0    0    0
 27    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 28    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 29    0    0    0    0    0    0    0    0    0    0    0    5    5    5    5    5    5    5    5    5    5    0    5    0    0    5
 30    0    0    0    0    0    0    0    0    0    5    5    5    5    5    5    5    5    5    5    5    5    5    5    0    5    5
 31    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    5    0    5    5

 AV    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [  ]

 SD    2    1    1    1    1    1    1    1    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    1    1 [  .
```

HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

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        [illegible]
        (MICROGRAMS/CU. METER)
                                                            WHITE RIVER SHALE PROJECT,UTAH      ***********************
                                                                                                *                     *
                                                            SITE A  6                           *  PRELIMINARY DATA   *
                                                                                                *  AS OF 15 DEC 75    *
                                                            SEPTEMBER,1975                      *                     *
                                                                                                ***********************
                                                            AEROVIRONMENT INC.                  *                     *
                                                                                                *     SUBJECT TO      *
                                                                                                *      REVISION       *
                                                                                                *                     *
                                                                                                ***********************

                                         CLOCK HOUR  (LOCAL STANDARD TIME)
  D
  A
  Y    00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE   E

   1    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   2    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]     0
   3 [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]  [CA]     0     0     0     0     0     0     0     0
   4    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   5    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   6    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   7    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   8    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
   9    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  10    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  11    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  12    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  13    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  14    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  15    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  16    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  17    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  18    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  19    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  20    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  21    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  22    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  23    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  24    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  25    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  26    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  27    0     0     0     0     0     0     0  [PF]  [PF]     0     0     0     0  [PF]  [PF]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]           0
  28 [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]  [FO]     0     0     0     0     0     0     0     0     0     0     0     0
  29    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  30    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0
  31 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]

[illegible]    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0   [ ]

[illegible]    0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0     0  0 [
```

[illegible] METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC

- PRELIMINARY DATA
- AS OF 15 DEC 75

- SUBJECT TO
- REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	[illegible]
1	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	[MT]	[MT]	[illegible]	0	0	0	0	0	[illegible]	[illegible]	[illegible]	0	[illegible]	0	[illegible]	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	10	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	10
[illegible]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	0	0
[illegible]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	[illegible]	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	0	0	[illegible]	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	[illegible]	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	0	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	0	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	0	[illegible]	0	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	[illegible]	[illegible]	0	[illegible]	0	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	0	0	0	0	0	0	[illegible]	0
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AERAVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
**********************
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

```
  SULFUR DIOXIDE
  (MICROGRAMS/CU. METER)
                                               WHITE RIVER SHALE PROJECT,UTAH      ***********************
                                                                                   *                     *
                                               SITE A  6                           *  PRELIMINARY DATA   *
                                                                                   *   AS OF 15 DEC 75   *
                                               SEPTEMBER,1975                      *                     *
                                                                                   ***********************
                                               AEROVIRONMENT INC.                  *                     *
                                                                                   *     SUBJECT TO      *
                                                                                   *      REVISION       *
                                                                                   *                     *
                                                                                   ***********************

                                 CLOCK HOUR  (LOCAL STANDARD TIME)
 D                                                                                                        [illegible]
 A
 Y    00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  MAX
 
 01    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 02    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA]
 03 [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA] [CA]    0    0    0    0    0    0    0    0
 04    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 05    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 06    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 07    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 08    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 09    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 10    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 11    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 12    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 13    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 14    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 15    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 16    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 17    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 18    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 19    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 20    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 21    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 22    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 23    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 24    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 25    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 26    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 27    0    0    0    0    0    0    0 [PF] [PF]    0    0    0    0 [PF] [PF] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]    0    0
 28 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]    0    0    0    0    0    0    0    0    0    0    0    0
 29    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 30    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 31 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]

 [illegible]  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0

 [illegible]  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
```

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
8	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[PF]	[PF]	[PF]	0	0
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
SD	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]

```
        TOTAL HYDROCARBONS
        (MICROGRAMS/CU. METER)
                                                            WHITE RIVER SHALE PROJECT,UTAH      *********************
                                                                                                *                   *
                                                            SITE A  6                           *  PRELIMINARY DATA *
                                                                                                *  AS OF 20 DEC 75  *
                                                            AUGUST,1975                         *                   *
                                                                                                *********************
                                                            AEROVIRONMENT INC.                  *                   *
                                                                                                *    SUBJECT TO     *
                                                                                                *     REVISION      *
                                                                                                *                   *
                                                                                                *********************

                                           CLOCK HOUR  [LOCAL STANDARD TIME]
   D                                                                                                                         P
   A                                                                                                                         E
   T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE   A
   E                                                                                                                         K

   1 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   7 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
   9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  10 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  20 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  21 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  22 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  23 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  24 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  30 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
  31 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]

  AV [   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ] [   ]

  SD [   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ] [   ]
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```
[illegible]
(MICROGRAMS/CU. METER)
                                                        WHITE RIVER SHALE PROJECT,UTAH          **********************
                                                                                                *                    *
                                                        SITE A 6                                *  PRELIMINARY DATA  *
                                                                                                *  AS OF 15 DEC 75   *
                                                        SEPTEMBER,1975                          *                    *
                                                                                                **********************
                                                        AEROVIRONMENT INC                       *                    *
                                                                                                *    SUBJECT TO      *
                                                                                                *     REVISION       *
                                                                                                *                    *
                                                                                                **********************

                                        CLOCK HOUR (LOCAL STANDARD TIME)
                                                                                                                      P
                                                                                                                      E
          04  05  06  07  08  09  10  11  12  13  14  15  16  17  18  19  20  21  22  23  AVE                         A
                                                                                                                      K

[illegible]

     1130 1140 1140 1150 1150 1150 1170 1190 1190 1140 1150 1140 1130 1110 1120 1120 1110 1110 1100 1110 1130 1130 1150

 49 2 45 7 52 6 42 8 36.9 61 8 89 0 103  48 6 53.3 48 9 42 7 43 5 39 6 43 0 42 5 35 1 31 0 36 0 36 6 38 2 58 241 9
```

TOTAL HYDROCARBONS
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	.	-	[illegible]	1490	1690	[illegible]	1600	[illegible]	1540	1310	1220	1160	1150	1200	1190	1150	1150	1150	1150	1140	1160	1230	1320	1430	177	1560
2	[illegible]	[illegible]	[illegible]	230	[illegible]	[illegible]	[illegible]	125	1360	1440	1270	1240	1210	1180	1170	1190	1140	1140	1110	1120	1120	1150	1140	1140	121	1440
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1170	1180	[CH]	[CH]	[CH]	[illegible]	[illegible]	[illegible]	1120	1170	[illegible]	1120	1110	1140	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1220	1310	1530	[illegible]	1550	[illegible]	[illegible]	1170	1160	[illegible]	[illegible]	1140	1130	[illegible]	[illegible]	[illegible]	1250	1150	1150	124	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1230	1240	1560	1340	1290	[illegible]	1150	1160	1160	1140	1140	1270	1150	1190	1260	1150	1150	115	121	1560
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1170	[illegible]	1470	1520	[illegible]	[illegible]	1180	[CH]	1160	1170	1180	1200	1200	1140	1130	1130	1160	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	1220	1170	1150	1140	1220	1150	1160	[illegible]	1100	1280	1350	1210	1200	1160	1150	[illegible]	[illegible]	1150	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	7	[illegible]	[illegible]	1320	[illegible]	[illegible]	1200	1290	1230	[illegible]	1130	1120	1120	[CH]	[CH]	1120	1130	1160	1150	1120	1120	1130	1130	1170	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1120	1180	[CH]	[CH]	[CH]	[illegible]	1070	1050	1050	1050	1090	1150	1020	1060	1020	1020	1070	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1200	[illegible]	[illegible]	1090	1090	1040	1060	[illegible]	1090	1030	[illegible]	1030	1030	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1070	1060	1210	1050	1050	1070	1070	1050	1060	1030	1020	1030	1030	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1150	1170	1310	[illegible]	1070	1070	[illegible]	[illegible]	1050	[PF]	[PF]	[PF]	[illegible]	[illegible]
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30	[illegible]	3	3	[illegible]	[illegible]	[illegible]	[illegible]	1150	1130	[illegible]	[CH]	1180	1190	1320	1200	1220	1200	1240	1310	1260	1370	1330	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	419	1230	1780	1330	1070	1070	1080	1050	1060	1090	1140	1110	1120	1080	1020	1040	1050	1080	1140	1130	1060	1060	[illegible]	1130	1750
	[illegible]	1100	[illegible]	[illegible]	1220	1190	1200	1250	1330	1280	1210	1100	1150	1160	1160	1120	1130	1130	1140	1130	1140	1170	1140	99	1160	[ ]

3. 7. 8 3? 2 ?2 9 .?1. 160 183 145. 199 222 155 118 45 5 36 7 85 2 94 9 65 9 71 4 69 0 65 3 60 6 89 4 78 0 65 0 252 72 5 [

METHANE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
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(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
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*                    *
*     SUBJECT TO     *
*      REVISION      *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
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7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1020	1020	900.	750.	850.	860	920.	930.	930.	890.	870.	910.	1020
11	[illegible]	[illegible]	960.	560	540.	520.	860	690	970	860.	980.	1050	1100	1100	1090	1120	1080	1100	1100	1090	950	1050	1060	980.	940.	1120
12	[illegible]	[illegible]	75	[illegible]	750.	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	950	[CA]	[CA]	[illegible]	1070	[illegible]	970.	840	860	850	[illegible]	[illegible]	[illegible]
13	[illegible]	930	970.	970.	990.	960.	1060	1070	1060	1050	1030	1110	1010	1080	1060	1020	1010	1010	1040	1020	1160	1060	1090	1090	1030	1090
14	[illegible]	[illegible]	[illegible]	1100	1090	1090	1120	1160	1140	1100	1100	1070	1100	1050	1060	1120	1120	1090	1100	1050	1070	1040	1050	1100	1090	1160
15	[illegible]	[illegible]	[illegible]	1110	970.	1030	1040	1120	1170	1100	1050	1020	[CA]	1070	1130	1120	1070	1070	1040	1050	950.	850.	900.	[IM]	1040	1170
16	[illegible]	[illegible]	[illegible]	770.	[illegible]	990.	970.	1030	1050	1120	920.	750.	920	910.	740	[IM]	[IM]	[IM]	770	830.	890.	[IM]	[IM]	[IM]	930.	1120
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	860	1030	980	1070	1040	910	890.	890.	830.	630	680.	950.	950	780	700.	960.	1060	960.	[illegible]	1070
18	[illegible]	[illegible]	[illegible]	[illegible]	1120	[illegible]	[illegible]	1150	[illegible]	1150	1070	1070	[CA]	1100	1090	1130	990.	900.	790	680.	740.	950.	790.	800.	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	1350	1300	1300	1360	1350	1340	1270	1210	1150	1190	1070	1110	1060	900.	860	900.	890.	[IM]	880.	1200	1150	1360
20	1270	[illegible]	1000	[illegible]	1230	1190	1250	1270	1370	1390	1260	1160	1160	1150	1130	1060	970.	820	600	670.	570.	590.	[IM]	640.	1080	1380
21	[illegible]	[illegible]	1300	1260	1230	1220	1190	1170	[illegible]	1310	1180	1130	[CA]	1180	1220	1260	1250	1220	1270	1190	1150	1110	1000	990.	1180	1310
22	[illegible]	[illegible]	[illegible]	[illegible]	1400	1320	1330	1200	[illegible]	1320	1260	1220	1290	1250	1250	1290	1230	1240	129	1320	1330	1310	1290	1220	1280	1400
23	[illegible]	[illegible]	1290	1370	1330	1190	1160	1210	1390	1550	1350	1220	1220	1270	1170	730	1050	1190	113	1140	950.	990	1050	1120	1180	1550
24	970	[illegible]	[illegible]	[illegible]	1410	1390	1350	1340	134	1240	[CA]	950	930	890.	760	760	1090	1150	1520	1460	1390	1380	1170	1320	1180	1520
25	1400	[illegible]	1100	1310	1690	1520	1500	1470	1490	1260	1110	1190	840.	[IM]	[IM]	710.	1050	1350	1290	1430	1280	1180	980.	730	1220	1690
26	[IM]	[IM]	810.	1120	[IM]	1270	1500	1600	1410	1410	1220	1160	1190	1160	1190	1220	1230	1280	1090	1200	1110	940.	990.	1130	1200	1600
27	1090	1250	[illegible]	1120	1070	960.	600.	[PF]	[PF]	1010	1600	1110	[CA]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1200	[illegible]
28	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	1080	1360	1210	1070	109	720.	[IM]	[IM]	[IM]	700.	1130	1360
29	560	[illegible]	1260	940.	[IM]	770	870.	860.	1200	1440	1340	1090	[IM]	[IM]	[IM]	[IM]	[IM]	580	750	950.	920	870	600.	560.	950	1440
30	[illegible]	[illegible]	[IM]	[IM]	730	1030	1400	1190	[IM]	1030	1010	[CA]	[CA]	1080	1260	1260	910	1140	1300	1120	1350	1250	990.	730	1080	1400
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	[illegible]	1090	[illegible]	1100	1120	1100	1130	1180	1230	1260	1160	1090	1070	1070	1070	1050	1050	1050	1060	1030	1000	1010	980	950	1070	[ ]
SD	180.	147	171	230	294	244.	243	207.	156	213.	166.	122	144.	126	151	219	153.	178.	205.	224	226	190	152	213	122	:

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METHANE
(MICROGRAMS/CU. METER)
                                                          WHITE RIVER SHALE PROJECT,UTAH      **********************
                                                                                              *                    *
                                                          SITE A  6                           *  PRELIMINARY DATA  *
                                                                                              *  AS OF 15 DEC 75   *
                                                          OCTOBER,1975                        *                    *
                                                                                              **********************
                                                          AEROVIRONMENT INC                   *                    *
                                                                                              *    SUBJECT TO      *
                                                                                              *     REVISION       *
                                                                                              *                    *
                                                                                              **********************

                                         CLOCK HOUR  (LOCAL STANDARD TIME)
 D                                                                                                                   P
 A                                                                                                                   E
 Y  00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVG  -

  1 650   510   510   630  [IM]  [IM]  [IM]  [IM]  [IM]  990   710   600   840   970   780  [IM]  [IM]  720  [illegible] [IM] [IM] [illegible] [IM] 850 730 [illegible]
  2 950  [illegible] [illegible] 640 640 1170 1260 1410 1040 [IM] [IM] 940 [IM] [IM] [IM] [IM] [illegible] [illegible] [illegible] [IM] [IM] [illegible] [illegible] [illegible] 1010 [illegible]
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  5 [illegible] [IM] [IM] [illegible] [IM] [IM] [IM] [illegible] 1030 105
  6 [illegible]
  7 [IM] [IM] [illegible] 75 [illegible] 650 [illegible] 550 [IM] [IM] 850 [IM] 1240 [IM] [IM] 1010 105
  8 [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 102
  9 [illegible] [IM] [IM] [IM] [CA] [CA] 1030 1020 1020 1010 1020 1040 [illegible] 105 [illegible] 1040 1040 105 104
 10 [illegible] 1070 1050 1040 1030 1010 1030 1020 1020 1020 102 102 1020 860 102
 11 [illegible] 1020 1020 1050 1010 1000 1050 1000 1000 1020 101 1010 101 [illegible] 1020 870 100
 12 [illegible] [CA] [illegible] 1030 1010 1010 990 [illegible] 1010 [illegible] 950 [PF] [PF] [PF] 1050
 13 [illegible] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
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 15 [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 16 [illegible]
 17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 18 [illegible]
 19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 20 [illegible]
 21 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 22 [illegible]
 23 [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 24 [illegible]
 25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 28 [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ [
 29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 1040 1050 1070 1110 1120 1140 1140 1130 1050 1060 760 106 1140
 30 [illegible] 1070 [illegible] 1060 1060 1040 1050 [CA] 1100 1110 1120 1130 1150 1180 1170 1170 1170 1240 1270 1220 [illegible] [illegible] 1140
 31 1180 1170 1170 1140 1090 1050 1060 1060 1050 1050 1060 1070 1090 1090 1080 1050 1060 1060 1090 1120 1090 1080 1050 [illegible] 1070 1150

 AV 930 [illegible] 800. [illegible] 930. 1060 1050 1050 1060 1040 940 960 1020 980. 980 1140 1040 990 1020 1050 1070 1050 1080 750 960 [ ]

 SD 155 255 [illegible] [illegible] 157 51.6 126. 248. 108 20.0 133 207 82 1 148. 127 48 8 128. 131. 135 94 5 81 6 157. 68 7 139 123 [
HYDROCARBONS [METHANE REDUCED]
(MICROGRAMS/CU METER)
                                                            WHITE RIVER SHALE PROJECT,UTAH          *********************
                                                                                                    *                   *
                                                            SITE A 6                                *  PRELIMINARY DATA *
                                                                                                    *  AS OF 15 DEC 75  *
                                                            AUGUST,1975                             *                   *
                                                                                                    *********************
                                                            AEROVIRONMENT INC.                      *                   *
                                                                                                    *    SUBJECT TO     *
                                                                                                    *     REVISION      *
                                                                                                    *                   *
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                                                     AL STANDARD TIME]
 D                                                                                                                     P
 A                                                                                                                     E
 T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE   A
 E                                                                                                                     K

 1 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
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 3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
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 5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
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 8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
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10 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
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24 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
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28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
30 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ] [   ]
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Data Documents/Inc

HYDROCARBONS [METHANE REDUCED]
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	50.0	.00	110.	220.	100.	150.	90.0	90.0	90.0	120.	130.	100.	220.
11	130.	260.	110.	450.	520.	560.	210.	380.	150.	220.	80.0	.00	.00	.00	.00	.00	20.0	10.0	.00	.00	170.	60.0	70.0	160.	150.	560.
12	90.0	130.	400.	430.	420.	370.	570.	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	270.	[CA]	[CA]	40.0	50.0	80.0	170.	250.	250.	260.	270.	250.	570.
13	190.	170.	130.	180.	310.	150.	110.	50.0	70.0	80.0	140.	120.	150.	40.0	40.0	120.	160.	150.	70.0	60.0	80.0	50.0	70.0	80.0	120.	310.
14	230.	50.0	40.0	40.0	40.0	60.0	50.0	10.0	30.0	20.0	30.0	80.0	30.0	70.0	30.0	40.0	70.0	30.0	20.0	50.0	50.0	80.0	30.0	20.0	50.0	230.
15	50.0	120.	90.0	160.	210.	160.	150.	60.0	10.0	30.0	80.0	110.	[CA]	90.0	.00	.00	20.0	60.0	70.0	70.0	120.	250.	220.	[IM]	100.	250.
16	440.	280.	220.	350.	80.0	130.	160.	160.	70.0	20.0	210.	330.	190.	280.	340.	[IM]	[IM]	[IM]	340.	250.	190.	[IM]	[IM]	[IM]	220.	440.
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	240.	70.0	110.	20.0	50.0	170.	200.	200.	240.	470.	390.	90.0	120.	310.	400.	210.	80.0	140.	200.	470.
18	170.	110.	100.	70.0	.00	.00	.00	10.0	.00	.00	30.0	60.0	[CA]	.00	20.0	.00	130.	210.	330.	430.	380.	290.	410.	440.	140.	440.
19	90.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	60.0	20.0	80.0	220.	260.	220.	310.	[IM]	240.	.00	70.0	310.
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	50.0	140.	280.	300.	470.	660.	580.	[IM]	500.	130.	660.
21	130.	90.0	.00	.00	20.0	20.0	.00	150.	.00	.00	20.0	120.	[CA]	.00	.00	.00	.00	.00	.00	.00	.00	.00	130.	210.	40.0	210.
22	110.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	10.0	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	110.
23	100.	40.0	.00	.00	.00	10.0	30.0	70.0	90.0	.00	.00	.00	.00	.00	.00	440.	110.	.00	.00	.00	190.	160.	100.	70.0	60.0	440.
24	210.	30.0	150.	.00	.00	.00	.00	.00	.00	130.	[CA]	250.	300.	280.	410.	390.	60.0	30.0	.00	.00	.00	.00	.00	.00	100.	410.
25	.00	80.0	60.0	.00	.00	.00	.00	.00	.00	10.0	90.0	.00	370.	[IM]	[IM]	400.	70.0	.00	.00	.00	.00	.00	180.	420.	80.0	420.
26	[IM]	[IM]	300.	.00	[IM]	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	20.0	.00	60.0	240.	160.	.00	40.0	300.
27	20.0	.00	.00	40.0	80.0	180.	360.	[PF]	[PF]	.00	.00	70.0	[CA]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	80.0	360.
28	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	.00	.00	.00	40.0	.00	330.	[IM]	[IM]	[IM]	380.	110.	380.
29	420.	.00	.00	140.	[IM]	330.	240.	220.	.00	.00	.00	20.0	[IM]	[IM]	[IM]	[IM]	[IM]	490.	350.	150.	180.	340.	510.	560.	220.	560.
30	420.	40.0	[IM]	[IM]	410.	120.	.00	.00	[IM]	30.0	130.	[CA]	[CA]	80.0	.00	.00	240.	20.0	.00	20.0	.00	.00	170.	550.	120.	550.
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	160.	80.0	90.0	110.	130.	120.	110.	70.0	30.0	30.0	50.0	80.0	100.	80.0	70.0	120.	100.	90.0	110.	130.	160.	150.	160.	220.	110.	[ ]
SD	138.	85.4	114.	152.	176.	155.	152.	101.	47.4	56.5	60.7	94.2	129.	104.	126.	174.	101.	125.	130.	150.	170.	156.	133.	199.	64.7	[ ]

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 [illegible]
 MICROGRAMS/CU  METER                                  WHITE RIVER SHALE PROJECT,UTAH          ************************
                                                                                             *                      *
                                                       SITE A  6                             *  PRELIMINARY DATA    *
                                                                                             *  AS OF 15 DEC 75     *
                                                       OCTOBER/1975                          *                      *
                                                                                             ************************
                                                       AEROVIRONMENT INC.                    *                      *
                                                                                             *    SUBJECT TO        *
                                                                                             *     REVISION         *
                                                                                             *                      *
                                                                                             ************************

                                       CLOCK HOUR  (LOCAL STANDARD TIME)
                                                                                                               P
  M                                                                                                            E
     00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVER A
  D                                                                                                            K

  1 [illegible] [illegible] 300. 860. [IM] [IM] [IM] [IM] [IM] 720. 500. 560. 310. 230. 410. [IM] [IM] 430. 450 [IM] [IM] 530. [IM] 580. 530. 900.
  2 [illegible] [illegible] [illegible] [illegible] 640 50.0 .00 .00 310 [IM] [IM] 300. [IM] [IM] [IM] [IM] 270 140. [IM] [IM] [IM] [IM] [IM] [IM] 340 750.
  3 [IM] [IM] [IM] [IM] [IM] [IM] 290 510 [IM] [IM] [IM] 560. [CA] [CA] [CA] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 460. 590.
  4 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 540 [IM] [IM] [IM] [IM] 450 420 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 520 640
  5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] 280 [IM] [IM] [IM] [IM] [IM] 140. 280.
  6 [IM] [IM] [IM] [IM] 470. [IM] 710 550 [IM] [IM] 730 [IM] [IM] [CA] [IM] [IM] .00 410 90.0 [IM] [IM] [IM] [IM] [IM] 350. 730.
  7 [IM] [IM] [IM] [IM] [IM] [IM] 50.0 .00 [IM] [IM] [IM] [IM] [IM] 630. [IM] 160. 350 [IM] [IM] 280 [IM] .00 [IM] [IM] 210. 630.
  8 [IM] .00 [IM] 350. [IM] [IM] [IM] [IM] [IM] [IM] 240. [IM] [IM] [IM] [CA] [CA] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 200. 350.
  9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [CA] [CA] [CA] 70.0 60.0 30.0 40.0 30.0 40.0 50.0 40.0 20.0 20.0 20.0 20.0 40.0 70.0
 10 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 40.0 30.0 90.0 130. 130. [illegible] 60.0 50.0 20.0 30.0 30.0 20.0 70.0 20.0 20.0 10.0 10.0 .00 40.0 130.
 11 20.0 20.0 30.0 [illegible] 40.0 30.0 80.0 60.0 30.0 60.0 20.0 60.0 210 .00 60.0 60.0 50.0 40.0 40.0 20.0 10.0 10.0 10.0 .00 40.0 210.
 12 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 260 290 320. [CA] 70.0 200 150 130 340 50.0 30.0 20.0 20.0 30.0 70.0 [PF] [PF] [PF] 100 340.
 13 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 20 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 21 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 22 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 23 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 24 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [   ] [   ]
 29 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] 100 80.0 20.0 .00 .00 .00 .00 .00 10.0 .00 .00 20.0 100.
 30 [illegible] [illegible] [illegible] 30.0 30.0 20.0 50.0 100 110. 130 [CA] 80.0 90.0 260 70.0 80.0 80.0 80.0 140. 90.0 130. 90.0 90.0 .00 80.0 260
 31 110 230 70.0 640 240. 20.0 20.0 20.0 .00 10.0 30.0 60.0 20.0 30.0 .00 .00 .00 .00 .00 10.0 50.0 .00 .00 .00 70.0 640.

 [illegible] 160 210 [illegible] 340 270. 30.0 120 180. 240 130 250. 210. 130. 190 160 60.0 80.0 120 110 60.0 40.0 80.0 20.0 90.0 210 [   ]

 [illegible] 222 [illegible] [illegible] 737 226. 10.0 119 207 271 105 251. 208 93.7 194 166 45.8 117 156 137 86.5 42.0 171 31.3 202 178 [
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CARBON MONOXIDE
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AERoVIRONMENT INC.

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
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*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	0
SD	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	

```
(MILLIGRAMS/CU  METER)
                                                   WHITE RIVER SHALE PROJECT UTAH      *********************
                                                                                       *  PRELIMINARY DATA  *
                                                   SITE A  6                           *  AS OF 15 DEC 75   *
                                                   SEPTEMBER,1975                      *                    *
                                                                                       **********************
                                                   AEROVIRONMENT INC                   *                    *
                                                                                       *    SUBJECT TO      *
                                                                                       *     REVISION       *
                                                                                       *                    *
                                                                                       **********************

                              CLOCK HOUR  (LOCAL STANDARD TIME)
 D
 A
 Y   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE

 1 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [ 
 2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [
 3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [
 4 [illegible]
 5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [
 6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [
 7 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [
 8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [
 9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ [
10 [illegible]                                                       2    [illegible] 2    2    2    1    1    2    2         2
11    3    3    3    2    3    3    3    2    2    3    3    3    2    3    3    3    3    3    3    3    3    3    3    3    3    3
12    7    7    7    3    3    4    4    7    4    4    4    4    7    3 [CA] [CA]    6    5    5    5    5    5    5    4    4
13    4    3    1    5    5    6    6    6    3    6    6    6    6    6    6    6    5    5    5    5    6    6    6    6    6
14    6    3    5    5    5    5    4    5    5    5    5    5    6    6    6    6    6    6    6    6    6    6    6    6    6
15                   6    6    5    5    6    6    6    6    5 [CA]    6    5    5    5    4    4    5    5    4    4    4    5
16 [illegible]                                                                                4    4    4    4    5    5    6
17    3    7    7    3    4    2    5    3    7    7    6    3    3    6    5    5    5    5    6    6    6    6    6    6    6    7
18    6    3    6    6    5    7    7    7    6    6    6    5 [CA]    6    5    5    5    5    5    5    5    5    5    5    6    7
19    3    3    3    6    5    6    5    5    5    5    4    4    5    5    5    5    5    4    4    3    3    3    4    5    5    6
20    5         6    5    5    5    5    4    4    4    4    4    4    5    5    4    4    5    5    5    4    3    2    2    4    6
21    4    5    5    5    5    5    5    5    4    3    4    4 [CA]    5    6    7    6    6    5    5    6    5    6    6    5    7
22 [illegible]                                                                  4    3    4    5    4    5    5    5
23    7    5    5    4    4    4    4    4    4    4    4    3    4    4    5    6    5    4    3    2    2    3    2    4    4    6
24    7    1    4    3    4    4    4    4    4    5 [CA]    4    4    4    5    4    5    4    4    4    4    3    2    3    4    5
25         4    4    3    4    3    4    4    3    4    4    3    5    4    5    4    2    3    4         4    4    1    1    4    5
26              4    4    4    6    3    4    4    4    2    3    5    5    4    4    2    4    4    4    4         2    4
27              3    3    4    4    4    6 [PF] [PF]    3    5    4 [CA] [PF] [PF] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]    4    6
28 [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO] [FO]    1    1    1    3    1    1    2    2    6    1         3
29    2    3    7    7    3    1    7    2    7    7    3    3    4    6    6    5    5    2    2    2    2    2    2    3    3    6
30    2    3    3    4    5    5 1  2    2    5    2    2 [CA] [CA]    5    4    3    3    3    3    3    3    3    3    5    4
31 [illegible]

   [illegible]          4    5    5    5    4    4    4    4    4    4    5    5    5    5    4    4    4    4    4    4    4    4 [

                        1    1    1    2    1    1    1    1    1    1    1    1    1    1    1    1    1    1    1    2    2    1 [
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[illegible]
(MILLIGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	E	PER
1	[illegible]	[illegible]	4	4	3	3	4	4	4	3	1	1	1	1	1	1	2	2	2	2	4	3	3	[illegible]	3		[illegible]
[illegible]	[illegible]	[illegible]		4	5	1	2	3	2	2	2	3	3	5	5	4	6	6	4	2	2	1	1	1	3		9
[illegible]	[illegible]	[illegible]	[illegible]	1	2	1	1	1	2	1	2	4	[CA]	[CA]	[CA]	4	6	6	3	2	1	1	0	0	2		6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	3	2	2	3	1	1	3	7	6	4	7	6	3	4	2	1	1	1	1	3		[illegible]
5	[illegible]	[illegible]	7	4	3	2	1	1	1	2	1	4	6	6	5	9	8	7	7	11	4	4	2	1	4	1	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2	2	1	0	1	1	2	0	5	[PF]	[CA]	6	7	5	6	4	3	3	3	2	2	3		7
[illegible]	3	[illegible]	[illegible]	1	1	1	0	1	0	0	1	2	2	2	1	5	10	9	11	7	4	3	2	3	3	1	[illegible]
[illegible]	3	5	4	5	4	3	5	8	2	1	1	2	5	6	[CA]	[CA]	6	5	5	4	5	6	8	6	5		8
[illegible]	3	[illegible]		7	6	4	4	3	1	[CA]	[CA]	[CA]	2	3	3	3	2	3	4	4	4	4	4	4	4		7
[illegible]	[illegible]	[illegible]	[illegible]	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	[illegible]	4	[illegible]	4		[illegible]
11	[illegible]	[illegible]	[illegible]	4	4	3	3	4	4	5	5	4	5	5	6	5	4	4	4	4	4	4	4	12	5	1	[illegible]
12	[illegible]	[illegible]	7	7	4	4	7	7	7	[CA]	3	3	4	5	4	4	4	4	3	4	3	[PF]	[PF]	[PF]	4		5
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
24	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]	[illegible]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	1	0	2	2	2	3	2	2	2	12	3	1	2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	2	1	1	[CH]	2	2	2	2	3	2	3	3	3	2	2	2	11	2	1	1
31	[illegible]	[illegible]	[illegible]	2	2	2	2	2	2	2	2	2	2	3	3	3	[illegible]	3	3	3	3	3	3	11	3	1	1
AV	3	3	3	3	3	3	2	3	2	2	2	3	4	4	3	4	5	5	4	4	3	3	3	6	3	[illegible]	[illegible]
[illegible]	2	[illegible]	3	2	1	1	1	2	1	1	2	1	2	2	2	2	2	2	2	2	1	1	2	5	1	[illegible]	

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	40	40	50	40	40	40	40	80	80	70	70	70	60	50	40	40	40	30	30	40	40	40	40	40	50	80
2	40	40	40	40	40	40	40	40	40	40	40	50	50	40	40	40	40	40	30	40	30	40	40	40	40	50
3	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	30	40	40	40	40	40	40	40
4	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	30	40	30	30	30	40	30	30	30	40	40
5	30	30	30	30	30	30	30	30	30	30	30	30	30	30	40	30	30	30	30	40	30	30	30	30	30	40
6	30	30	30	30	30	30	30	40	40	40	30	30	40	40	40	40	40	40	40	40	40	40	40	50	40	50
7	40	40	40	40	30	40	40	40	40	50	[CA]	50	40	40	40	40	40	30	30	30	30	30	30	20	40	50
8	20	20	20	30	20	20	30	20	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30
9	20	20	20	20	20	20	20	20	20	20	20	20	30	20	30	30	20	20	20	20	20	20	30	20	20	30
10	20	20	20	20	20	20	30	20	30	30	30	30	30	40	40	30	30	30	40	30	40	40	40	40	30	40
11	40	40	40	30	40	40	40	40	40	40	40	40	30	20	20	20	20	20	20	20	30	30	30	30	30	40
12	30	30	30	40	30	30	30	30	30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	40
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
24	50	40	40	40	40	40	40	40	40	40	40	50	40	40	40	30	40	30	30	30	40	30	30	30	40	50
25	30	30	30	20	30	30	30	30	30	30	30	30	[CA]	30	30	30	30	30	30	30	30	40	30	30	30	40
26	30	30	30	30	30	30	30	30	40	30	30	30	30	30	30	30	30	30	20	30	30	30	30	30	30	40
27	30	30	30	30	30	30	40	40	30	30	30	50	30	30	40	40	30	40	30	40	30	30	30	40	30	50
28	30	30	40	40	40	30	30	40	50	70	40	40	[CA]	30	30	30	30	20	20	20	20	20	20	20	30	70
29	30	30	20	40	30	30	30	30	30	30	30	40	30	20	20	30	20	30	30	30	40	30	30	30	30	40
30	30	30	30	20	30	30	30	40	30	30	30	40	40	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	40
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	30	20	20	20	10	10	10	10	10	10	10	20	30
AV	30	30	30	30	30	30	30	40	40	40	30	40	40	30	30	30	30	30	30	30	30	30	30	30	30	0
[illegible]	9	7	8	8	7	7	6	13	12	13	11	12	9	9	8	7	8	8	7	9	9	8	8	10	7	[ ]

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

SEPTEMBER,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	20	10	20	20	10	20	20	20	20	10	20
2	20	20	10	20	10	20	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
3	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	[CA]	[CA]	[CA]	20	20	20	20	20	10	20
4	20	10	20	20	20	20	20	10	10	10	20	20	20	10	10	10	10	10	10	20	20	10	10	10	10	20
5	10	10	10	20	20	20	20	20	20	20	20	20	20	10	20	10	10	10	10	10	10	10	10	10	10	20
6	10	10	10	10	10	10	10	10	10	20	20	20	[CA]	20	10	10	10	10	10	10	20	20	10	10	10	20
7	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40	20	20	20	20	20	20	40
8	20	[illegible]	20	20	20	20	20	20	30	30	20	30	30	30	30	30	20	30	20	20	30	30	30	30	30	30
9	20	20	20	20	20	20	30	40	30	30	20	20	20	0	0	10	0	0	0	0	0	0	0	0	10	40
10	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10	10	10	10	0	0	10	0	10	0	10
11	0	0	10	10	0	10	0	10	10	10	0	10	10	70	140	120	110	100	110	100	100	90	90	80	50	140
12	90	90	90	80	80	90	70	80	90	90	100	110	100	110	[CA]	110	100	100	100	100	100	80	90	90	90	110
13	80	70	70	70	70	70	70	70	70	80	90	90	90	100	90	100	90	80	80	70	70	80	80	90	80	100
14	90	90	70	70	70	70	60	80	70	70	80	80	80	60	100	80	60	80	80	80	70	80	60	60	80	100
15	60	60	60	60	60	60	70	60	60	70	80	80	[CA]	80	90	90	70	70	80	60	60	60	50	50	70	90
16	[illegible]	40	40	40	40	40	40	40	40	50	60	60	60	50	60	60	70	60	60	50	50	50	50	50	50	70
17	50	50	50	50	50	50	50	50	50	60	50	60	50	70	60	70	60	50	50	50	40	40	50	40	50	70
18	40	40	30	30	30	30	30	20	40	40	50	50	[CA]	60	50	50	50	50	50	50	40	30	50	40	40	60
19	30	30	30	20	20	20	20	20	20	30	40	60	70	70	90	80	70	70	60	60	50	50	40	30	50	90
20	30	30	20	20	20	20	20	20	20	30	30	50	50	60	60	60	70	50	50	50	40	40	40	40	40	70
21	50	50	40	30	30	30	30	30	30	40	50	60	[CA]	50	50	50	50	50	70	50	40	40	30	30	40	70
22	30	[illegible]	[illegible]	[illegible]	20	20	20	10	20	20	30	40	50	50	60	70	70	50	60	50	40	50	40	40	40	70
23	40	30	20	20	20	20	20	20	30	50	30	50	60	70	60	70	60	50	50	40	40	40	30	30	40	70
24	30	20	30	30	20	10	10	10	20	30	50	40	40	60	60	60	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	30	60
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	40	30	30	30	30	30	30	40
29	40	30	30	30	30	30	20	30	30	30	30	30	30	20	30	30	30	30	30	30	30	30	30	30	30	40
30	30	30	30	30	30	30	30	30	30	30	30	[CA]	[CA]	20	20	20	20	20	20	20	20	20	20	20	30	30
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	30	30	30	30	30	30	30	30	30	30	40	40	40	40	50	50	50	40	40	40	40	40	30	30	40	[ ]
SD	25	24	21	20	21	21	20	22	21	23	25	26	25	32	35	34	33	29	29	28	26	24	25	24	22	[

OXIDES OF NITROGEN
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC

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*********************
*                   *
*  PRELIMINARY DATA *
*  AS OF 15 DEC 75  *
*                   *
*********************
*                   *
*    SUBJECT TO     *
*     REVISION      *
*                   *
*********************
```

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	20	20	20	20	20	10	20	10	20	20	20	20	20	20	20	20	20	20	20	10	20	20	20	10	20	20
2	10	10	20	10	10	10	10	20	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30
3	20	20	20	20	20	20	20	20	20	30	20	20	[CA]	20	20	20	20	20	20	20	20	20	20	20	20	30
4	20	20	20	20	20	20	20	30	50	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	50
5	20	20	20	20	20	20	20	30	40	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40
6	20	20	20	10	20	20	20	20	30	30	[PF]	20	[CA]	20	20	20	20	20	20	20	20	20	20	20	20	30
7	20	20	20	20	20	20	20	20	30	30	20	20	20	30	30	30	30	30	30	30	30	30	30	30	30	30
8	30	20	20	20	20	20	10	20	20	20	20	20	20	20	20	20	10	20	20	20	20	10	10	10	20	30
9	10	10	10	10	10	10	10	10	10	30	30	30	[CA]	40	20	20	20	20	20	20	30	30	20	20	20	40
10	20	20	20	20	20	10	10	20	20	30	30	30	30	30	20	30	20	10	10	10	10	20	10	10	20	30
11	10	10	10	20	10	10	10	10	10	10	20	30	20	10	20	20	10	20	10	10	10	10	10	10	10	30
12	10	20	20	10	10	10	10	40	40	[CA]	20	20	40	10	10	20	10	20	20	10	20	[PF]	[PF]	[PF]	20	40
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	60	80	40	60	50	20	50	40	50	30	30	50	80
14	50	90	50	20	20	30	40	40	30	20	20	20	20	20	20	20	20	30	30	20	20	20	20	20	30	90
15	20	20	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
16	20	20	10	10	10	20	10	20	40	30	20	10	20	20	20	20	20	20	30	20	20	20	20	10	20	40
17	20	20	20	10	20	20	20	20	30	30	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30
18	20	20	20	20	20	20	10	20	20	20	20	20	20	20	20	20	20	30	20	20	20	20	20	20	20	20
19	20	20	20	20	10	20	20	20	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30
20	10	20	10	10	10	10	20	10	20	20	20	20	10	20	20	10	10	20	20	20	30	20	20	20	20	30
21	20	20	20	10	10	20	20	20	20	30	40	30	20	20	10	10	10	20	20	10	20	20	20	20	20	40
22	10	10	10	20	20	20	20	20	20	20	20	20	20	10	10	20	20	20	20	20	20	20	10	20	20	20
23	20	20	30	20	20	20	20	20	20	30	30	30	20	20	20	20	20	20	20	20	20	10	20	20	20	30
24	10	10	20	10	10	10	10	10	20	20	20	20	[CA]	20	20	30	30	30	20	30	30	20	20	10	20	30
25	20	10	10	10	10	10	10	20	10	30	30	20	30	20	20	20	20	30	30	20	30	30	20	30	20	30
26	20	20	30	20	20	20	20	30	20	20	30	20	20	20	20	30	40	30	30	30	20	30	20	20	20	40
27	20	20	30	20	20	30	20	20	20	30	[CA]	30	30	30	30	30	20	20	30	30	20	20	20	20	20	30
28	20	20	20	10	20	20	10	20	20	30	40	30	30	30	30	30	30	30	30	30	30	20	20	20	20	40
29	20	20	20	20	10	10	20	10	20	20	20	40	30	30	30	40	20	20	30	30	30	20	20	20	20	40
30	20	20	20	20	10	10	10	20	20	20	[CA]	30	30	40	20	40	30	30	40	30	40	40	40	40	30	40
31	40	40	40	30	30	30	20	30	30	30	40	20	30	30	30	30	30	30	40	30	20	30	20	20	30	40
AV	20	20	20	20	20	20	20	20	20	30	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	[ ]
SD	5	14	9	5	6	6	7	8	9	6	7	6	6	10	12	7	10	7	7	8	7	8	6	7	6 [	

NITRIC OXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	0	10	0	10	10	10	10	10	10	10	10	10	0	10	10
6	10	0	10	0	0	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	10	10	0	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10
8	10	10	10	10	10	10	10	10	10	10	10	0	10	0	0	10	0	0	10	10	0	10	10	0	10	10
9	10	10	0	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10	10	10	10	10	0	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	0	10	10	10	10	0	10	10
12	10	0	10	10	10	10	10	10	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
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25	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
28	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	10	10	10	10	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10	10	10	10	0	10	0	0	0	0	0	10	10
AV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
SD	0	3	2	2	4	2	2	2	3	0	0	3	0	3	2	0	3	3	2	2	3	2	2	4	1	[ ]

NITRIC OXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER, 1975

AEROVIRONMENT INC

```
**********************
*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*    SUBJECT TO      *
*     REVISION       *
*                    *
**********************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	10	0	0	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	0	10	10	0	10	10	10	0	10	10	10
3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	[CA]	[CA]	10	10	10	10	10	10	10
4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	10	10	10	10	10	10	0	10	10	10	10
6	10	10	10	10	0	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	10
7	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	0	0	0	0	0	0	0	0	10	10	10
10	10	10	10	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	10	10	10	10	0	10	10	0	10	10	10	10	10	20	30	30	30	30	30	20	20	20	20	20	20	30
12	20	20	20	20	20	20	20	20	20	20	20	30	20	30	[CA]	30	30	20	30	30	30	20	20	20	20	30
13	20	20	20	20	20	20	20	20	20	20	30	30	30	30	20	30	30	30	20	20	30	20	20	20	20	30
14	20	20	30	30	30	30	30	20	20	30	30	30	30	20	20	20	30	30	30	20	20	30	30	30	30	30
15	20	20	20	20	10	20	20	20	20	30	30	30	[CA]	30	30	40	30	30	20	20	20	20	30	30	20	40
16	20	20	20	20	20	20	10	20	20	30	30	30	30	30	20	30	20	20	20	20	30	30	30	30	20	30
17	20	20	20	30	20	20	20	20	20	20	30	30	30	30	30	20	30	20	20	20	20	20	20	20	20	30
18	20	10	20	10	10	10	10	10	10	20	20	20	[CA]	20	20	20	20	30	20	20	20	20	20	20	20	30
19	10	10	10	10	10	10	10	10	10	10	20	20	20	20	20	30	20	20	20	20	20	20	20	20	20	30
20	10	20	10	10	10	10	10	10	20	10	10	20	30	30	20	30	20	20	30	20	20	20	20	20	20	30
21	20	20	20	10	10	10	10	20	20	20	20	20	[CA]	30	30	20	30	30	30	20	20	10	10	20	20	30
22	10	10	10	10	10	10	10	10	10	10	20	20	20	20	30	30	30	20	30	20	20	20	20	20	20	30
23	20	10	10	10	20	10	10	10	10	20	20	20	30	30	30	30	30	30	30	20	20	30	20	20	20	30
24	20	20	20	20	20	20	10	20	20	20	30	30	30	30	40	30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	40
25	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	10	10	10	20	10	10	20
29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
30	10	10	10	10	20	10	10	10	10	10	10	[CA]	[CA]	10	10	10	10	20	10	10	10	10	10	10	10	20
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	10	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	30	20	20	20	20	[ ]
SD	6	6	7	7	7	5	6	6	5	7	8	8	10	9	10	11	10	9	9	6	7	6	8	7	6	[

NITRIC OXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
2	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	20
3	10	10	10	10	10	10	10	10	10	20	20	20	[CA]	10	10	10	10	10	10	10	10	10	10	10	10	20
4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	20
6	10	10	10	10	10	10	10	10	10	10	[RF]	10	[CA]	10	10	10	10	10	20	10	10	10	20	10	10	20
7	10	10	10	20	10	10	10	20	10	10	10	10	10	20	10	20	20	10	10	20	10	20	20	10	10	20
8	20	10	20	10	10	10	10	10	10	20	10	20	10	10	10	20	10	20	10	10	10	10	10	10	10	20
9	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	20	10	10	10	10	10	10	20	10	20	10	10	20
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
12	10	10	10	10	10	10	10	20	20	[CA]	10	10	10	10	10	10	10	10	10	10	10	[PF]	[PF]	[PF]	10	20
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	40	20	30	20	10	20	20	20	20	20	20	40
14	20	40	30	20	20	20	20	20	20	10	20	10	10	10	20	10	20	10	10	10	10	10	10	10	20	40
15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
16	10	10	10	10	10	10	10	10	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
17	10	10	10	10	10	10	10	10	20	20	20	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20
18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	10	10	20
19	10	10	10	10	10	10	10	10	10	20	10	10	20	10	10	10	10	20	20	10	10	20	10	10	10	20
20	20	20	10	10	20	10	10	10	20	10	20	20	10	10	20	10	20	20	20	20	20	10	10	10	20	20
21	10	10	20	10	20	10	10	10	10	20	20	20	10	10	20	10	10	10	10	10	10	10	20	10	10	20
22	20	10	10	10	10	10	20	10	10	10	10	10	10	10	10	20	20	20	10	20	20	10	20	20	10	20
23	10	20	20	10	10	10	10	10	10	10	10	20	10	20	20	20	10	10	10	10	10	20	10	20	10	20
24	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	20	20	20	10	20	10	10	10	10	10	10	10	20
25	10	10	10	10	10	10	10	10	10	10	20	10	20	20	20	20	20	20	10	10	10	10	10	10	10	20
26	10	10	20	10	10	10	10	20	10	20	10	10	10	10	10	20	10	10	10	10	20	10	10	10	10	20
27	10	10	10	10	20	10	20	10	10	10	[CA]	10	20	10	10	20	20	20	10	10	10	10	20	20	10	20
28	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	10	20	20	20	10	20	20	20	20
29	10	10	10	10	10	10	10	10	10	20	20	10	20	20	20	20	20	20	20	20	20	20	10	10	20	20
30	10	10	10	10	10	10	10	10	10	10	[CA]	20	20	10	10	20	10	20	10	10	10	10	10	10	10	20
31	10	10	20	10	10	10	20	20	20	20	20	20	20	20	10	20	20	10	20	20	10	10	20	20	20	20
AV	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[ ]
SD	3	6	5	2	3	2	3	4	4	5	5	4	4	5	7	5	5	5	4	4	4	4	5	4	3	[ ]

NITROGEN DIOXIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

AUGUST,1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 20 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	20	20	20	20	20	10	20	40	50	40	40	40	40	30	20	20	20	20	20	20	20	20	20	20	30	50
2	20	20	20	20	20	20	20	20	20	20	20	30	30	30	20	20	20	20	20	20	20	20	20	20	20	30
3	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
4	20	20	20	20	20	20	20	20	20	30	20	20	20	30	20	20	20	20	20	20	20	20	20	20	20	30
5	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
6	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	20	30
7	30	20	20	30	20	30	30	20	30	20	[CA]	30	20	20	20	30	20	20	10	10	10	10	10	10	20	30
8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
9	10	10	10	0	0	10	10	10	10	10	0	10	10	10	10	20	10	10	10	10	10	10	10	10	10	20
10	10	10	10	10	10	10	20	10	10	10	10	20	20	20	20	20	20	20	20	10	20	20	20	20	20	20
11	20	20	20	20	20	20	20	20	20	20	20	20	20	10	10	10	10	10	10	10	10	20	10	20	20	20
12	20	20	20	20	20	20	20	20	20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	20	20
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
21	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
22	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
23	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
24	20	10	20	10	10	10	20	20	20	20	20	20	20	10	10	10	20	10	10	10	20	10	10	10	10	20
25	10	10	10	10	10	10	10	10	10	10	10	10	[CA]	10	10	10	10	10	10	10	10	20	10	10	10	20
26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
27	10	10	10	10	10	10	20	20	10	10	10	20	10	10	20	20	10	20	10	10	10	10	10	20	10	20
28	10	10	20	20	20	10	10	20	20	40	20	10	[CA]	10	10	10	10	0	10	10	10	0	0	0	10	40
29	10	10	10	20	10	10	10	10	10	10	10	20	10	10	10	10	10	10	10	10	20	20	10	20	10	20
30	10	10	10	10	10	10	10	20	20	10	10	20	20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	20
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	20	10	10	0	0	0	0	0	0	0	0	0	20
AV	20	10	20	20	10	10	20	20	20	20	20	20	20	20	20	20	10	10	10	10	10	10	10	20	20	[ ]
SD	6	5	5	7	6	6	6	7	9	10	8	8	8	7	5	6	6	7	6	6	6	7	7	8	5	[ ]

Data Documents/Inc

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    [illegible]
    MICROGRAMS/CU METER
                                              WHITE RIVER SHALE PROJECT UTAH       ***********************
                                                                                   *                     *
                                              SITE H  6                            *  PRELIMINARY DATA   *
                                                                                   *  AS OF 15 DEC 75    *
                                              SEPTEMBER,1975                       *                     *
                                                                                   ***********************
                                              AEROVIRONMENT INC                    *                     *
                                                                                   *     SUBJECT TO      *
                                                                                   *      REVISION       *
                                                                                   *                     *
                                                                                   ***********************
                                 CLOCK HOUR  [LOCAL STANDARD TIME]
  D                                                                                                    P
  A                                                                                                    E
  T   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23  AVE   A
  E                                                                                                    K

  1    0    .    0    0   10    0    0    0    0    0    0    0    0    0   10    0    0    0    0    0    0    0    0    0    0   10
  2   10    .    0   10    0    0    0   10    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0   10
  3    .    .    0    0    0    0    0    0    0    0    0    0    0    0    0    0 [CA] [CA] [CA]    0    0    0   10    0    0   10
  4    .    .    .   10   10   10   10    0    0    0    0   10   10    0    0    0    0    0    0   10   10    0    0    0    0   10
  5    .    .    0   10   20   10   10   10   10   10   10   10   10    0   10    0    0    0    0    0    0   10    0    0   10   20
  6    .    .    0    0    0    0    0    0    0   10   10    0 [CA]   10    0    0    0    0    0    0   10    0    0    0    0   10
  7    0   10   10   10   10   10    0   10   10   10   10   10   10   10   10   10   10   10   20   20   10   10   10    0   10   20
  8    0    0   10   10   10   10    0   10   10   10   10   20   20   10   20   10   10   10   10   10   10   10   20   20   10   20
  9    .   10   10    0    0    0   10   20   10   10   10    0   10    0    0    0    0    0    0    0    0    0    0    0    0   20
 10    .    .    0    0    0    0    0    0    0    0    .    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
 11    .    .    .    0    0    0    0    0    0    0    .    0    0   50  100   80   80   60   70   60   70   60   60   50   30  100
 12   7.   6.   60   50   50   50   50   50   50   60   60   70   70   70 [CA]   70   50   60   60   50   60   50   60   50   60   70
 13    5   40   40   40   40   40   40   50   40   50   40   50   50   60   60   50   50   40   40   40   30   50   50   50   50   60
 14   60   50   30   30   20   30   20   40   30   30   30   40   40   50   70   50   40   30   40   40   30   30   20   20   40   70
 15   2.    3   30   40   40   30   40   20   30   30   40   30 [CA]   40   40   30   30   30   20   20   40   20   10   10   30   40
 16    2    .    .    .    .    .   1.   1.   10   1.    2   20   10   20   30   20   40   20   30   20   10   10   10   10   20   40
 17    1    1   20   10   20   10   20   20   20   20   20   20   10   30   20   30   20   20   10   10   10   10   20   10   20   30
 18    .    .    0   1.    .   10   10    0   20   10   10   10 [CA]   20   10   20   10   10   10   20   10    0   20   10   10   20
 19    1    1   10    0   10    0    0    0   10   10   20   30   40   30   60   40   30   40   30   30   20   20   10   10   20   60
 20   1.    .   10    0    0    0    0    0    0   10   10   20   10   20   20   20   30   10   10   20   10   10   20   10   10   30
 21   3.   2.   20   10   20   10   10   10   10   10   30   20 [CA]   10   10   20   10   20   30   20   10   20   10    0   20   30
 22    .    .    .    .   10   1.    .    .    0    0    .   10   20   20   10   30   20   20   20   20   10   20   10   10   10   30
 23    2    1    0    0    0    0    0    0   10   20   10   10   20   20   20   20   10   10    0   10    0    0    0    0   10   20
 24    .    .   10    0    0    0    0    0    0    0   10    0    0   20   10   20 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    0   20
 25 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ][   ]
 26 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ][   ]
 27 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [PF] [IM] [IM] [IM] [IM] [PF] [PF] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM][   ][   ]
 28 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]   10   10   10   10   10   10   10   10
 29    2   1.   1.   10   10   10    0   10   10   10   10   10   10    0   10   10   10   10   10   10   10   10   10   10   10   20
 30    .    1    1   1.   10    0   10   10   10   10   10   20 [CA] [CA]    0    0    0    0    0    0    0    0    0    0   10   20
 31 [   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ][   ]

 M"   1.   1.   1.   10   10   10   10   10   10   10   10   20   20   20   20   20   20   20   20   20   10   10   10   10   10 [

 2.   1.   1.   14   14   13   13   14   15   13   15   15   17   18   20   25   22   21   18   19   16   16   17   17   15   14 [
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[illegible]
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 6

OCTOBER,1975

AEROVIRONMENT INC

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*                     *
*  PRELIMINARY DATA   *
*  AS OF 15 DEC 75    *
*                     *
***********************
*                     *
*     SUBJECT TO      *
*      REVISION       *
*                     *
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CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[illegible]	[illegible]	[illegible]	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
2	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	0	0	0	10	10	0	0	0	0	0	0	10	0	0	0	10
3	10	10	[illegible]	0	0	0	0	0	10	0	0	0	[CA]	0	0	0	0	0	0	0	0	10	0	0	0	10
4	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	10	20	10	10	0	10	0	0	0	0	0	[illegible]	0	10	0	0	[illegible]	0	20
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	20	0	10	0		0	0	0	0	0	0	0	0	0	0	0	0	20
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	10	10	[PF]	0	[CA]	0	0	0	0	0	0	0	0	0	0	0	0	10
7	[illegible]	[illegible]	[illegible]	0	0	0	0	0	10	10	0	0	0	0	10	10	10	10	10	10	10	10	0	10	0	10
8	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
9	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	10	10	[CA]	10	0	0	0	0	10	10	0	10	0	0	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	10	10	[illegible]	10	0	0	0	[illegible]	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	[illegible]	[illegible]	10	0	0	0	0	0	0	[illegible]	[illegible]	0	0	0	0	0	10
12	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	10	10	[CA]	0	0	20	0	[illegible]	0	0	[illegible]	[illegible]	[illegible]	0	[PF]	[PF]	[PF]	0	20
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	20	20	20	20	10	10	10	10	10	0	0	10	20
14	10	[illegible]	[illegible]	0	0	0	10	10	[illegible]	0	0	10	0	0	0	0	0	10	10	0	0	0	0	0	0	20
15	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	0	10	10	0	[illegible]	0	0	0	0	0	10	0	0	0	0	10
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]		10	10	10	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	0	10	0	0	0	10	0	10	0	10	0	10	10	[illegible]	[illegible]	0	0	0	10	10	0	10
18	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	[illegible]	0	[illegible]	10	0	0	0	0	0	[illegible]	[illegible]	0	0	0	0	10	0	0	10
19	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	[illegible]	10	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
20	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	[illegible]	10	0	0	[illegible]	0	0	0	0	0	0	0	0	10	0	0	0	10
21	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
22	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10
24	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	0	[CA]	0	0	0	10	0	0	10	10	0	0	0	0	10
25	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	10	10	0	0	0	0	0	0	10	10	10	10	10	10	10	0	10
26	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	0	0	0	0	0	20	10	10	10	0	20	10	0	0	20
27	[illegible]	10	10	10	0	10	0	0	0	10	[CA]	10	0	10	10	0	0	0	10	10	0	0	0	0	0	10
28	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	10	10	10	0	10	0	10	0	10	0	0	0	0	0	0	0	10
29	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	0	0	0	10
30	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	[CA]	0	0	10	0	10	10	0	10	10	10	10	10	20	0	20
31	10	10	10	10	10	10	0	0	0	0	10	0	0	0	10	0	0	10	10	0	0	10	0	0	0	10
[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[ ]
5	4	[illegible]	[illegible]	3	2	3	2	3	6	5	5	5	5	5	5	5	6	4	5	5	4	5	4	5	2[	

OZONE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

AUGUST, 1975

AEROVIRONMENT INC.

PRELIMINARY DATA
AS OF 22 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	60	70	60	70	60	40	40	60	100	110	110	120	130	130	130	140	140	130	130	120	90	80	70	70	90	140
2	70	60	60	60	50	50	50	60	90	110	110	130	130	130	120	120	120	120	130	120	90	80	80	80	90	130
3	60	70	70	60	60	60	60	60	80	110	120	120	110	110	110	110	110	110	110	100	80	70	70	70	90	120
4	70	60	60	50	50	50	50	60	70	90	100	110	110	110	120	110	110	120	120	100	70	80	80	70	80	120
5	[illegible]	[illegible]	60	60	50	50	50	60	70	80	100	110	110	110	110	110	110	120	120	120	100	100	90	90	90	120
6	80	80	70	70	70	60	50	60	80	90	120	140	130	130	130	130	140	140	130	130	120	110	110	100	100	140
7	100	90	90	110	120	120	110	100	130	130	[CA]	140	140	140	140	140	140	150	150	140	140	130	120	100	120	150
8	90	80	80	70	70	70	70	80	90	100	130	130	130	120	120	120	130	130	130	120	90	80	80	80	100	130
9	50	80	70	70	60	60	60	60	80	100	110	130	130	130	140	140	140	140	130	130	100	90	90	90	100	140
10	90	60	90	70	70	60	60	60	80	100	110	130	140	140	150	140	140	150	150	150	130	130	130	140	110	150
11	140	150	140	130	130	130	100	100	110	120	130	140	140	140	140	140	150	140	150	150	150	150	150	140	140	150
12	120	90	90	80	70	70	60	70	100	110	140	150	150	160	150	150	150	150	150	120	90	110	90	90	110	160
13	70	70	70	70	70	60	60	70	100	120	120	140	150	150	150	150	140	130	120	120	100	80	60	50	100	150
14	50	70	80	70	70	50	50	60	80	110	120	120	130	150	150	120	120	120	140	130	130	120	110	90	100	150
15	80	70	60	50	50	50	50	60	90	110	120	130	140	150	150	150	150	150	150	130	110	110	120	110	110	150
16	100	90	80	80	80	80	70	90	100	110	130	130	130	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	100	130
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[CA]	70	80	80	70	80	80	80	80	70	70	60	60	70	80
20	50	50	50	40	40	40	30	40	50	70	70	80	90	100	90	90	90	90	90	90	70	70	60	50	70	100
21	5	40	40	30	30	30	20	30	50	70	90	90	90	90	90	90	100	110	100	80	60	70	70	70	70	110
22	60	50	50	40	40	40	30	50	60	70	70	80	90	90	90	100	90	90	90	90	70	60	60	50	70	110
23	50	50	50	40	40	40	40	50	50	60	80	90	100	100	100	90	90	90	90	90	80	80	80	70	70	[illegible]
24	70	70	80	90	90	80	70	80	90	110	110	100	100	100	110	110	110	110	110	100	100	90	80	70	90	110
25	60	60	60	60	50	50	50	50	60	80	80	90	[CA]	90	100	100	100	110	110	100	100	80	80	80	80	110
26	70	60	60	50	50	50	50	60	70	90	90	100	110	110	110	110	110	120	130	120	110	80	80	80	90	130
27	90	70	70	70	60	50	50	50	60	80	90	100	140	140	130	140	130	130	130	120	120	110	110	100	100	140
28	90	90	70	70	60	60	50	60	80	90	100	100	[CA]	90	90	80	90	90	90	90	80	80	70	60	80	100
29	60	60	60	50	50	50	50	60	60	90	100	120	130	130	130	130	130	130	120	110	90	100	90	80	90	130
30	90	80	70	70	70	70	60	70	80	110	130	140	130	130	120	120	120	120	120	110	100	90	90	80	100	140
31	80	70	70	60	60	50	50	50	70	.90	90	100	100	100	100	100	100	100	100	100	90	90	80	80	80	100
AV	80	70	70	70	60	60	60	60	80	100	110	120	120	120	120	120	120	120	120	110	100	90	90	80	90	0
[illegible]	21	29	18	20	22	22	18	16	19	17	19	20	21	22	21	22	21	20	21	19	21	21	22	22	18 [	[illegible]

[illegible] METERS

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

SEPTEMBER [illegible]

AEROVIRONMENT INC

* PRELIMINARY DATA *
* AS OF 15 DEC 75 *

* SUBJECT TO *
* REVISION *

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	[illegible]
1	90	90	70	[illegible]	60	60	50	50	50	80	100	100	100	110	110	120	110	100	100	90	100	9	110	[illegible]	90	12
2	[illegible]	90	120	9	[illegible]	60	60	60	90	100	110	120	120	130	130	[illegible]	130	130	130	120	1.0	90	90	80	10	13
3	8	[illegible]	70	70	70	60	60	70	70	110	120	90	110	120	130	130	[CA]	[CA]	120	100	110	100	100	90	9	130
4	[illegible]	[illegible]	[illegible]	[illegible]	70	60	60	70	70	90	110	120	130	130	130	130	130	130	120	100	90	90	80	80	10	130
5	70	70	70	70	70	60	70	70	80	110	110	130	140	140	140	140	130	130	130	100	90	90	90	90	10	140
6	90	90	70	70	70	60	60	60	80	100	100	110	[CA]	110	110	110	110	110	110	90	80	80	80	80	9	110
7	[illegible]	70	70	80	70	60	60	70	80	100	120	120	120	120	120	120	120	110	100	100	11	110	110	110	10	120
8	100	90	90	80	90	90	90	100	100	100	90	90	90	90	100	100	100	100	100	90	80	80	70	70	9	100
9	6	70	6	70	60	50	50	60	70	100	110	110	110	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	8	11
10	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	1.0	110	110	120	120	120	110	11	12	100	90	90	11	12
11	8	6	70	60	50	40	40	40	80	100	110	110	110	110	120	120	110	110	110	110	110	100	100	100	9	12
12	[illegible]	9	8	[illegible]	70	60	50	60	80	90	100	100	110	120	[CA]	130	130	120	110	90	9	110	110	100	9	13
13	8	8	80	90	80	90	80	80	90	110	120	130	13	130	120	130	130	130	120	110	120	120	120	110	11	130
14	12	110	100	90	80	70	70	70	90	100	120	130	130	140	130	130	130	130	130	120	110	100	90	80	11	140
15	9	7	[illegible]	70	60	50	50	60	70	100	110	110	[CA]	130	140	140	140	130	130	100	100	90	90	90	9	14
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	12	12	13	[illegible]	13	13	12	120	10	10	100	110	100	10	13
17	100	9	90	80	70	60	60	50	60	80	100	110	110	120	120	120	120	110	110	100	100	100	80	80	9	120
18	7	7	70	6	50	50	50	60	70	110	130	150	[CA]	140	150	160	160	160	150	150	140	130	120	110	11	16
19	9	8	7	70	70	70	70	70	90	90	110	120	120	120	120	130	130	130	120	100	90	90	80	80	10	130
20	[illegible]	[illegible]	60	6	60	50	50	60	70	70	100	110	120	120	120	120	120	120	120	110	110	100	100	1.0	9	120
21	100	[illegible]	[illegible]	60	60	[illegible]	70	70	80	90	110	110	[CA]	120	130	130	130	130	110	10	80	80	70	70	9	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	11	1	13	140	[illegible]	[illegible]	[illegible]	12	[illegible]	9	9	8	8	7	9	[illegible]
23	7	7	70	70	6	60	50	50	60	60	100	110	120	120	130	130	130	130	120	90	90	80	80	80	9	13
24	7	7	7	6	60	[illegible]	50	[illegible]	70	80	110	120	120	120	1	140	140	140	12	9	110	10	90	9	9	[illegible]
25	[illegible]	[illegible]	[illegible]	70	60	50	60	60	70	90	110	130	140	140	140	140	140	130	12	10	100	10	90	90	10	14
26	[illegible]	8	[illegible]	70	70	60	60	60	70	90	110	110	120	120	120	120	130	130	130	130	120	110	100	90	100	130
27	[illegible]	[illegible]	3	90	9	80	70	[PF]	[PF]	80	100	110	[EA]	[PF]	[PF]	120	120	130	110	90	8	80	7	70	90	13
28	[illegible]	[illegible]	[illegible]	6	5	5	5	5	6	8	100	11	110	11	110	11	100	90	6	6	6	6	6	60	80	110
29	[illegible]	[illegible]	[illegible]	[illegible]	50	5	50	60	60	70	100	100	110	120	120	120	120	120	130	130	120	120	100	90	90	130
30	[illegible]	[illegible]	[illegible]	9	90	9	8	9	80	8	9	[CA]	[CA]	90	100	100	10	10	100	90	9	9	8	7	9	1
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	[illegible]	9	7	70	70	60	60	60	70	90	110	110	120	120	120	130	120	120	120	100	100	100	90	90	90	[illegible]
3	[illegible]	[illegible]	2	10	2	13	11	12	11	12	9	13	12	13	12	12	13	14	13	17	16	15	15	13	8	

[illegible] METERS)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 6

OCTOBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	60	60	60	70	80	90	100	100	100	100	100	110	100	90	70	70	70	70	70	[illegible]	110
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	50	50	50	60	70	90	100	100	100	100	100	90	90	70	70	70	70	70	60	70	110
3	[illegible]	[illegible]	[illegible]	50	50	50	50	50	60	70	90	100	[CA]	100	90	90	90	80	80	80	90	90	80	70	70	110
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	110	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	60	60	80	100	110	110	110	110	110	110	110	100	90	90	80	80	70	[illegible]	110
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	60	90	90	[CA]	100	110	110	110	100	100	90	90	90	80	80	80	110
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	100	90	100	100	100	100	100	100	100	100	90	90	80	70	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70	70	70	60	[illegible]	[illegible]	60	80	[illegible]	90	90	90	80	70	60	60	50	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	40	[illegible]	40	40	50	70	[illegible]	[CA]	80	[illegible]	60	[illegible]	70	60	50	50	50	50	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	40	50	60	60	50	60	70	70	70	70	70	70	70	70	70	70	70	60	50	50	40	60	70
12	[illegible]	[illegible]	[illegible]	[illegible]	50	40	40	30	40	[CA]	70	70	70	60	[illegible]	60	[illegible]	70	70	[illegible]	60	[PF]	[PF]	[PF]	[illegible]	[illegible]
13	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	50	80	80	80	70	70	70	60	60	60	60	70	80
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	40	50	[illegible]	50	60	70	70	70	70	70	70	70	70	70	60	50	40	40	40	60	70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	30	30	30	40	50	60	70	70	70	70	80	70	70	50	50	50	50	50	50	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	40	[illegible]	[illegible]	70	[illegible]	90	[illegible]	80	[illegible]	80	80	60	50	50	50	40	40	60	[illegible]
[illegible]	[illegible]	[illegible]	40	70	70	70	30	30	40	50	60	70	70	80	90	90	90	90	70	60	60	60	60	50	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	40	40	50	50	70	70	80	90	90	90	90	90	60	60	60	60	60	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	40	40	50	60	70	80	100	100	90	90	90	[illegible]	90	60	60	60	60	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	50	50	40	40	40	50	50	60	80	80	80	80	80	80	70	70	80	80	80	60	60	80	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	60	60	60	60	[illegible]	60	60	60	70	70	70	70	70	70	70	70	50	60	60	50	50	60	70
[illegible]	50	50	[illegible]	[illegible]	40	40	40	40	40	50	50	[illegible]	[CH]	70	70	70	70	60	50	40	50	40	50	50	50	70
[illegible]	50	50	[illegible]	40	50	40	40	40	40	40	50	60	60	70	80	60	80	80	80	70	70	60	60	50	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	50	50	40	40	40	50	50	60	70	70	80	80	80	80	80	80	80	80	80	70	70	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	60	60	60	60	60	60	60	[CH]	60	60	70	70	70	[illegible]	60	60	40	30	30	30	30	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40	[illegible]	[illegible]	[illegible]	70	70	70	60	60	50	40	40	30	30	[illegible]	[illegible]	70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	60	60	60	70	70	70	60	40	40	30	30	40	40	40	70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]	40	[CH]	50	60	60	60	60	[illegible]	50	50	40	40	40	40	40	40	60
[illegible]	40	40	40	[illegible]	40	60	50	50	60	60	60	60	60	60	70	70	70	60	60	60	60	60	50	40	[illegible]	70
[illegible]	50	50	50	50	50	50	50	50	50	60	70	80	80	80	80	80	80	80	70	60	60	60	60	60	[illegible]	

[illegible]	5	17	[illegible]	15	15	16	16	17	16	15	14	16	15	15	14	14	15	15	16	16	17	12	15	15	12 [illegible]

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

AUGUST,1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	10	0	5	0	10	5	10	0	0	0	0	0	0	10
3	0	0	0	0	0	0	0	0	0	0	5	10	0	10	0	0	5	5	5	0	0	0	0	0	0	10
4	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	15	10	10	5	0	0	0	5	0	0	0	0	0	0	15
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	5
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	5
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
16	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	5	5
31	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	5	5
[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	1	1	1	1	1	1	1	1	1	1	2	4	3	3	2	1	3	2	3	0	0	0	0	0	1	[1

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PE
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	0	0
5	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	[CAL]	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	[illegible]	[illegible]	[illegible]	[illegible]	5	5	[illegible]	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	5	0	0	5
8	[illegible]	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	0	0	0	0	0	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	5	0	0	0	0	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	0	5	5	5	5	5	5	5	5	5
11	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
12	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
15	5	5	5	5	5	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
16	5	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5
18	5	0	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	0	5	5	5
19	5	5	5	0	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	5	5	5	5
20	0	5	5	0	0	0	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5
21	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	0	0	5	0	0	0	0	0	0	5	5
22	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]	5	0	0	0	0	0	0	5	5	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	0	0	5	5	5	5	5
24	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5 [	
[illegible]	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2 [	

TOTAL SULFUR
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

OCTOBER, 1975

AEROVIRONMENT INC

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*************************
*                       *
*   PRELIMINARY DATA    *
*   AS OF 15 DEC 75     *
*                       *
*************************
*                       *
*     SUBJECT TO        *
*      REVISION         *
*                       *
*************************
```

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
2	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
3	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
4	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
6	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
7	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
16	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM][	I [	I
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5	5	0	0	5	0	0	0	0	0	5
20	0	0	0	0	0	5	0	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
21	0	5	0	0	0	5	5	5	5	5	0	0	0	0	0	5	5	5	0	0	0	0	0	0	0	5
22	0	0	0	5	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0	5	5	5	5	5	0	5
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25	5	10	0	10	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
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27	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	5	5	5	5	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]	5	5	5	5	5	5	5	5	5
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5 [	]
SD	2	2	3	2	2	1	2	1	2	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2 [	

Data Documents/Inc

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

AUGUST, 1975

AEROVIRONMENT INC

****
* PRELIMINARY DATA *
* AS OF 15 DEC 75 *
****
* SUBJECT TO *
* REVISION *
****

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	]
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	]
16	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0		
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

HYDROGEN SULFIDE
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 7

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0
5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0
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7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
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27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
28	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
29	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
30	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
31	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 [	]
SD	1	0	0	1	0	1	2	2	2	2	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0 [	

```
                                                                                       ***********************
       [illegible]                                                                     *                     *
       (MICROGRAMS CU METER)                   WHITE RIVER SHALE PROJECT,UTAH          *  PRELIMINARY DATA   *
                                                                                       *  AS OF 15 DEC 75    *
                                               SITE A 7                                *                     *
                                                                                       ***********************
                                               OCTOBER,1975                            *                     *
                                                                                       *     SUBJECT TO      *
                                               AEROVIRONMENT INC                       *      REVISION       *
                                                                                       *                     *
                                                                                       ***********************

                               CLOCK HOUR  (LOCAL STANDARD TIME)
 D                                                                                                              F
 A                                                                                                              R
 T                                                                                                              E
 E   00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23   AVE  Q

 1 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 2 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 3 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 4 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 5 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 6 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 7 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 8 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
 9 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
10 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
11 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
12 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
13 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
14 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
16 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
17 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
18 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [  ] [ ]
19 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    0    0    0    0    0    0    0    0    0         0   0
20         0         0    0    0    0    0    0         0    0    0    0    0         0    0    0    0    0    0    0         0   0
21    0              0    0    0    0    0    0    0    0    0    0    0    0    5    0    0    0    0    0    0    0         0   5
22    0                                                      0    0    0    0         0    0    0    0    0    0    0         0
23    0    5         5    0    0    0    0    5    5    5    5    5    5    0    5    0    0    0    0    0    0    5    5    5   5
24    5    5         5    5    5    5    5    5    5    5    5    5    5    5    0    5    5    5    5    5    5    5    5    5   5
25    5    5    5    5    5    5    5    5    5    5    5    5    5    0    5    5    5    5    5    5    0    0    5    5    5   5
26    5    0         5    5    5    5    5    0    5    0    5    5    0    5    5    5    0    0    0    5    5    0    5    5   5
27    0         5    0    0    0    5    0    5    5    0    0    5    5    5    0    0    5    0    0    0    0    0         0   5
28                        0    0    0    0         0         0    0    0    0    0    0    0    0    0    0    0    5    5    0   5
29    5    5         5    0    5    5    5    5    5    5    5    5    5    5    5    0    0    0    0    0    5    0         5   5
30    5    5         5    5    5    5    5    0    0    0    0    0    0    0         0    0    0    0    0    0    0    5    0   5
31    0    0         0    5    5    0    0    5    5    5    0    0    0    5    5    5    5    0    0    0    5    5    5    5   5

AV.                  5    0    5    5    0    5    5    0    0    5    0    0    0    0    0    0    0    0    0    0    5    0 [

              2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2    2 [
```

Data Documents/Inc.

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 7

AUGUST,1975

AEROVIRONMENT INC

****
*   PRELIMINARY DATA   *
*   AS OF 15 DEC 75   *
*   *
****
*   *
*   SUBJECT TO   *
*   REVISION   *
*   *
****

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	[MT]	[MT]	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	[FO]	[FO]	[FO]	0	0
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
14	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
15	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[ ]	[ ]
16	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
19	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
20	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	0	0	0	5	5	5	5	0	5	5
21	5	5	5	0	5	0	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	5
22	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	5
23	5	5	0	0	5	5	5	5	0	0	0	0	0	5	0	0	0	0	0	0	0	5	5	5	0	5
24	5	5	5	5	0	0	5	0	0	0	5	5	0	0	5	5	5	5	0	0	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	5	0	0	5
26	5	5	5	5	5	0	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
27	0	0	0	0	0	0	5	5	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
28	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	5	5	5	5	5	5
29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	0	0	5	5	5	5	5
30	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	5	5	5
31	5	5	5	5	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	[ ]

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT, UTAH

SITE A 7

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	[illegible]
1	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2		[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
3		[illegible]	5	0	0	5	0	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
4	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	0	0	0	[illegible]	0	0	0	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[illegible]	[illegible]
5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	5	5	5	5	5	5
6	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
7	0	5	0	5	5	5	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
8	0	5	[illegible]	0	0	5	5	5	5	0	5	5	5	5	5	5	5	5	0	0	0	0	0	0	5	5
9	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	0	-
10	5		0	[illegible]	[illegible]	5	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	5	5	0	0	0	0	0	0	5	5	5	0	5
11	5	[illegible]	5	5	0	0	5	5	5	5	5	5	5	5	5	0	5	0	0	5	5	5	0	5	5	5
12	[illegible]	5	[illegible]	[illegible]	5	5	5	5	5	5	5	0	0	5	0	0	0	0	0	0	0	5	5	5	5	5
13	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	0	5	0	5	5	5	5	5	5	5
14	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	0	0	0	0	5	5	5	5	0	5	5
15	5	5	5	5	5	5	5	5	5	5	5	5	0	5	0	0	0	0	0	0	0	0	0	0	5	5
16	5	[illegible]				5	[illegible]	[illegible]	[illegible]			0	0	0	0	0	0	0	0	0	5	5		5	[illegible]	5
17		[illegible]	0	5	5	0	5	0	5	0	0	0	0	0	0	0	5	5	0	0	0	0	0	[illegible]	[illegible]	5
18	5		[illegible]	5	5	5	5	5	5	0	0	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	[illegible]	0	0	5	5	5	5
20	5	5	5	5	5	5	5	5	5	5	5	0	5	0	5	5	5	5	0	[illegible]	5	5	5	5		5
21	5	5	5	5	5	5	5	5	5	5	5	0	0	5	0	0	5	5	0	0	0		5		5	5
22	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	5	5	5	0	0	0			0	5	5	5	5	5	5	5
23	5	[illegible]	[illegible]	5	5	[illegible]	5	5	5	[illegible]	5	5	5	5	5	5	0	[illegible]	0	0	5	5	5	5	5	5
24	5	[illegible]	[illegible]	5	5	5	5	5	5	[illegible]	5	5	5	5	[illegible]	[illegible]	0	0	5	5	5	5	5	5	5	5
25	5	5	5	5	5	5	5	5	5	5	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	5
26	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
27	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[PF]	[PF]	[PF]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
A[illegible]	7	[illegible]	[illegible]	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	5	5	5	5	[illegible]
5		[illegible]	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	[illegible]	[illegible]

Data Documents/Inc.

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[illegible]
(MICROGRAMS/CU METER)
                                                   WHITE RIVER SHALE PROJECT,UTAH     ***********************
                                                                                      *                     *
                                                   SITE A 7                           *  PRELIMINARY DATA   *
                                                                                      *  AS OF 15 DEC 75    *
                                                   OCTOBER,1975                       *                     *
                                                                                      ***********************
                                                   AEROVIRONMENT INC                  *                     *
                                                                                      *    SUBJECT TO       *
                                                                                      *     REVISION        *
                                                                                      *                     *
                                                                                      ***********************

                                     CLOCK HOUR (LOCAL STANDARD TIME)
  D                                                                                                   F
  A                                                                                                   E
  Y   01  02  03  04  05  06  07  08  09  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  A.E

[illegible]

  [illegible] 7 [illegible] 2 2 2 2 2 1 1 0 1 2 3 2 2 3 2 2 2 2 2 2 3 [illegible] 1 [illegible]
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RADIATION
[illegible]
                                         WHITE RIVER SHALE PROJECT,UTAH          **********************
                                                                                 *                    *
                                         SITE A 7                                *  PRELIMINARY DATA  *
                                                                                 *  AS OF 15 DEC 75   *
                                         AUGUST,1975                             *                    *
                                                                                 **********************
                                         AEROVIRONMENT INC.                      *                    *
                                                                                 *     SUBJECT TO     *
                                                                                 *      REVISION      *
                                                                                 *                    *
                                                                                 **********************

                              CLOCK HOUR  [LOCAL STANDARD TIME]
D                                                                                                                                                      P
A                                                                                                                                                      E
T   00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE    A
E                                                                                                                                                      K

 1 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 2 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 3 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 4 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 5 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 6 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 7 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 8 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
 9 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
10 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
11 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
12 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
13 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
14 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
15 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
16 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
17 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
18 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
19 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
20 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]  23.5  22.5  25.0  25.5  26.0  27.0  27.0  27.0  27.0  27.0 [illegible] [illegible]
21  27.0  26.5  26.0  25.0  25.0  25.5  25.5  25.5  25.0  25.0  25.0  25.0  25.0  27.0  26.0  25.0  25.0  25.0  25.0  25.0  25.0  25.0  25.0  25.0  25.5  27.0
22  26.0  26.0  26.0  26.5  26.5  26.5  26.5  27.0  27.0  26.5  26.0  25.0  25.0  25.0  25.0  25.0  25.0  25.5  25.5  25.5  25.5  26.0  26.0  26.0 [illegible] [illegible]
23  26.0  26.0  26.0  26.5  26.5  26.0  26.0  26.0  26.0  26.0  25.0  25.0  25.0  24.0  24.0  24.5  25.0  25.0  25.0  25.0  25.5  25.0  25.0  25.5  25.5 [illegible]
24 [illegible] [illegible] [illegible]  26.0  25.5  25.0  25.0  25.0  26.5  26.5  26.0  25.0  25.0  25.0  26.0  26.0  26.0  25.0  24.5  25.0  26.0  26.0  25.5  25.0  25.5 [illegible]
25  25.0  26.0  27.0  27.0  26.5  26.0  26.0  27.0  27.0  26.5  26.0  24.5  25.0  25.0  25.5  25.0  25.0  24.5  25.0  25.5  26.0  26.0  25.0  25.0  25.5 [illegible]
26  26.0  27.0  27.0  26.5  25.5  25.5  26.0  27.0  26.5  25.5  25.0  24.0 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [illegible] [illegible]
27 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
28 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
29 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
30 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]
31 [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ] [   ]

AV  26.0  26.5  26.5  26.5  26.0  26.0  26.0  26.5  26.5  26.0  25.5  25.0  25.0  25.0  25.0  25.0  25.0  25.0  25.0  25.5  26.0  26.0  25.5  25.5  25.5 [   ]

SD    .6    .4    .5    .6    .6    .5    .5    .8    .7    .6    .5    .4     0   1.0   1.0    .7    .4    .3    .5    .7    .6    .7    .7    .7 [illegible] [   ]
```

TOTAL SULFUR
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 8

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	15	10	15	20	20	20	15	15	20	20	20	20	20	20	20	20	20	20	20	20	20	15	15	15	20	20
2	15	15	15	15	15	15	15	15	15	20	20	20	20	20	20	20	15	20	15	15	15	15	15	15	15	20
3	15	15	15	15	15	15	15	15	15	20	15	15	15	15	15	15	15	15	20	15	15	20	15	15	15	20
4	15	15	15	15	15	15	15	15	20	15	[FO]	[FO]	10	10	10	10	10	15	15	15	10	10	10	5	15	20
5	10	5	5	5	10	10	10	15	10	15	10	10	10	10	10	15	15	15	10	15	10	10	10	0	10	15
6	10	10	10	10	10	5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15	15	15	10	15
7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	10
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	5	5	5	10	5	5	5	10	5	10	5	10	10	5	10
14	10	10	5	5	5	5	5	10	10	10	10	5	5	5	5	5	5	5	10	10	5	5	5	5	5	10
15	5	5	5	5	5	5	5	5	10	5	10	10	5	10	5	5	5	5	0	5	5	5	5	5	5	10
16	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	10
17	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
18	5	5	0	5	0	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5
19	5	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	5	5	0	0	0	0	0	5
20	0	0	0	0	0	5	0	0	0	0	5	5	5	5	5	5	5	5	5	5	0	0	5	5	5	5
21	5	0	5	5	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	0	5	5	5
22	0	5	0	5	5	0	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	0	5	5
23	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	0	5	5	5
24	5	0	0	0	0	0	0	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
25	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5
27	5	5	0	0	0	5	0	0	0	0	0	5	0	0	5	5	0	0	0	0	0	0	0	0	0	5
28	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
29	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	5
30	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6
SD	5	5	5	6	6	6	5	5	6	6	5	5	5	5	5	6	5	6	6	5	5	6	5	5	5	[ ]

(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 8

SEPTEMBER 1975

AEROVIRONMENT INC

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* * * * * * * * * * * * * * * * * * * * * *
*                                          *
*    PRELIMINARY DATA                      *
*    AS OF 15 DEC 75                       *
*                                          *
* * * * * * * * * * * * * * * * * * * * * *
*                                          *
*      SUBJECT TO                          *
*       REVISION                           *
*                                          *
* * * * * * * * * * * * * * * * * * * * * *
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CLOCK HOUR [LOCAL STANDARD TIME]

[illegible]	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PER
1	15	15	15	15	15	15	15	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	15	15
2	[IM]	15	15	10	10	10	10	10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	15
3	15	15	10	10	10	10	5	10	15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	10	15
4	[illegible]	[illegible]	[illegible]	5	5	5	5	5	10	15	[illegible]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	10	15
5	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	[CA]	0	0	0	0	0	0	0	0	0	0
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	[illegible]	0	0	0	0	0	0	0	0	0	20	15	15	20	30	35	35	35	35	35	20	0	5	15	15	35
9	[RF]	15	25	30	30	30	30	30	30	30	30	[RF]	[RF]	[RF]	[RF]	30	30	30	30	30	30	10	20	10	25	30
10	[illegible]	[illegible]	[illegible]	[illegible]	20	[illegible]	[illegible]	10	15	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	[RF]	15	[illegible]
11	[RF]	[RF]	35	35	35	35	35	[RF]	[RF]	[RF]	[RF]	[RF]	25	[RF]	[RF]	[RF]	[RF]	[RF]	35	20	0	0	0	10	20	35
12	[RF]	35	35	35	20	35	35	35	30	15	0	0	[RF]	[RF]	[RF]	[RF]	[RF]	10	10	10	10	10	10	10	15	35
13	10	10	10	10	10	10	10	10	10	10	10	20	20	20	20	20	20	20	20	20	20	20	20	20	15	20
14	[RF]	15	15	20	15	15	15	15	15	15	[RF]	[RF]	15	15	15	20	20	15	15	15	15	10	10	10	15	20
15	[RF]	10	10	10	15	15	15	10	15	15	15	15	15	10	0	20	45	45	5	0	0	10	25	45	15	45
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	15	5	40	25	0	5	15	15	50	45	50	30	50
17	40	20	5	30	0	5	25	40	45	45	30	35	45	45	45	45	40	40	40	40	40	40	40	45	35	45
18	15	25	15	[illegible]	[illegible]	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	45
19	0	0	0	0	0	25	30	30	20	45	45	40	40	40	40	40	40	40	40	40	40	0	0	0	25	45
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	5	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	5	[illegible]	5	[illegible]	5
23	[illegible]	[illegible]	[illegible]	[illegible]	5	45	20	45	25	5	5	20	40	35	35	35	35	35	35	35	35	40	40	40	25	45
24	35	45	45	40	40	45	45	45	35	35	20	25	10	5	20	5	20	30	0	0	0	0	0	5	25	45
25	[illegible]	5	0	0	0	25	40	5	15	0	15	20	10	5	5	5	5	5	0	25	40	25	30	45	15	45
26	40	35	45	45	50	45	40	45	40	40	40	30	30	30	30	30	30	35	35	40	40	40	40	40	40	50
27	40	[illegible]	[illegible]	40	40	45	45	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[PF]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	40	45
28	[illegible]	[illegible]	[illegible]	[illegible]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]	10	30	10	25	25	25	25	25	20	35	35	35	35	35	30	35
29	[illegible]	35	[illegible]	40	[illegible]	40	40	40	40	35	30	30	30	25	30	25	30	30	30	30	30	35	35	35	35	40
30	[illegible]	[illegible]	[illegible]	45	45	15	45	45	40	25	5	10	30	30	20	10	[illegible]	35	35	35	35	40	40	10	35	45
	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	] [	
	[illegible]	[illegible]	[illegible]	10	15	20	20	15	10	[illegible]	20	20	20	15	15	20	30	20	15	20	15	15	15	20	15 [	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	17	15	[illegible]	[illegible]	13	13	14	15	16	16	16	16	16	17	17	[illegible]	12 [	

Data Documents/Inc.

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      [illegible] METER)
                                                   WHITE RIVER SHALE PROJECT UTAH     ************************
                                                                                      *                      *
                                                   SITE # 8                           * PRELIMINARY DATA     *
                                                                                      * AS OF 15 DEC 75      *
                                                   OCTOBER,1975                       *                      *
                                                                                      ************************
                                                   AEROVIRONMENT INC                  *                      *
                                                                                      *     SUBJECT TO       *
                                                                                      *      REVISION        *
                                                                                      *                      *
                                                                                      ************************

                               CLOCK HOUR (LOCAL STANDARD TIME)
                                                                                                          P
                                                                                                          E
 [illegible] [illegible] [illegible] [illegible] 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 AVE  A
                                                                                                          K

  1 [illegible]  15   15 [illegible]  45   45   45   45   40 [illegible] 35   30   30   30   30   30   30   30   30   35   35   35   35   35  35  45
  2 [illegible] [illegible] [illegible] [illegible] [illegible] 40   40   40   35   30   30   25   25   25   25   25   25   25   30   30   30   35   35   35  25  40
  3  15   15   15   15   35   40   40   35   30 [illegible] 25   30   40   40   45   45   45   45   40   40   35   35   35   35  35 [illegible]
  4 [illegible]   5    5    5   35   35   35   35   35   45   40   40   40   40   40   40   40   40   40   40   40   35   35   35  40  45
  5  35    5    5    5   35   35   35   35   35 [illegible] 40   40   40   40   40   40   40   40   40   40   40   35   35   35  40  45
  6 [illegible]   5    5    5 [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 40   40   40   40 [IM] [IM] [IM] [IM] [IM]   40   40   40   40   40  40  45
  7 [illegible] [illegible] [illegible] [illegible] 40   40   40   40   45   45   40   40   40   40   40   40   35   35   30   30   35   30   30   25  40  45
  8 [illegible] [illegible] [illegible] [illegible] 15 [illegible] 15 [illegible] 20   25   30 [MT] [MT]   30   15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  20  30
  9 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 10 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 11 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 12 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 13 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 14 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 15 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 16 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 17 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 18 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 19 [illegible] [illegible] [illegible] [IM] [IM] [IM]   15   15   20   25   30 [IM]   30   30   30   30   30   30   30   30   30   25   25   25  25  30
 20  15 [illegible] [illegible] 10   20   15   15 [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]  20  25
 21 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 22 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]    5    5   5   5
 23 [illegible] [illegible] [illegible] [illegible] [IM]    5    5   10    5   10   10   10   10   10   10   10   10   10   10   10   10   10   10   10  10  10
 24   5    5    5 [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM]   5   5
 25 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 26 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 27 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 28 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 29 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 30 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]
 31 [illegible] [illegible] [illegible] [illegible] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [IM] [ ] [ ]

 [illegible] [illegible] [illegible] [illegible] [illegible] 35   30   30   30   30 [illegible] 30   30   35   35   30   35   30   30   30   35   35   30   30   30  25 [ ]

 [illegible] [illegible] [illegible] [illegible] [illegible]  9   13   13   12   11   11    9   10   10    9   11   11   10   10    9    9    9    8   11   11  13 [illegible]
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HYDROGEN SULFIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 8

AUGUST,1975

AERQVIRONMENT INC.

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	5	[illegible]	5	5	5	0	5	5	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	5
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[illegible]	[illegible]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	[illegible]
AV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SD	1	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	[illegible]	[illegible]

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[illegible]
[illegible] METER.
                                          WHITE RIVER SHALE PROJECT,UTAH        ************************
                                                                                *                      *
                                          SITE A  8                             *  PRELIMINARY DATA    *
                                                                                *  AS OF 15 DEC 75     *
                                          SEPTEMBER,1975                        *                      *
                                                                                ************************
                                          [illegible] INC                       *                      *
                                                                                *     SUBJECT TO       *
                                                                                *      REVISION        *
                                                                                *                      *
                                                                                ************************

                      (LOCAL [illegible] STANDARD TIME)

          [illegible]  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  [illegible]

[illegible]
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[illegible]
(MICROGRAMS/CU. METER)

WHITE RIVER SHALE PROJECT UTAH

SITE A 8

OCTOBER,1975

AEROVIRONMENT INC

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*                    *
*  PRELIMINARY DATA  *
*  AS OF 15 DEC 75   *
*                    *
**********************
*                    *
*     SUBJECT TO     *
*      REVISION      *
*                    *
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CLOCK HOUR [LOCAL STANDARD TIME]

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	[illegible]
1	5	5	5	5	5	5	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
2	[illegible]	5	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
3	0	[illegible]	0	0	0	0	0	0	0	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
[illegible]	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5	5	5	[illegible]	[illegible]	5	5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0	5	5	5	5	5	5	5	5
7	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5	5	5	[MT]	[MT]	5	0	0	0	0	0	0	[IM]	[IM]	[IM]	[IM]	5	5
9	[IM]	[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
12	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
13	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
14	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
15	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
17	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
18	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0	5	5	0	0	5	5	5	5	5	5	5	5	0	0	0	0	5
[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	[illegible]	[illegible]	0	[illegible]	5	0	0	5	0	5
[illegible]	5	[illegible]	[illegible]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	0	0	[illegible]	[illegible]	0	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	0	5
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]
[illegible]	[illegible]	[illegible]		5	5	5	5	5	5	5	0	0	0	5	0	0	[illegible]	0	5	5	5	0	0	5	[illegible]	[illegible]
				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2 [	

SULFUR DIOXIDE
(MICROGRAMS/CU METER)

WHITE RIVER SHALE PROJECT,UTAH

SITE A 8

AUGUST,1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR [LOCAL STANDARD TIME]

DATE	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE	PEAK
1	5	5	5	5	5	5	5	5	5	10	5	5	5	5	5	5	10	10	5	5	5	5	5	5	5	10
2	5	5	5	5	10	5	5	5	5	10	5	5	5	5	5	5	5	5	10	5	5	5	5	15	5	15
3	5	5	5	5	5	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10
4	5	5	5	5	5	5	5	5	5	5	[FO]	[FO]	5	5	5	5	10	5	10	10	15	5	5	10	5	15
5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10	10	10	5	10	5	5	10
6	5	5	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10	5	10	5	15	10	5	15
7	10	5	10	5	10	5	10	5	5	10	10	10	5	5	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	5	10
8	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
9	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
10	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
11	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
12	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[ ]	[ ]
13	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	[FO]	5	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
14	[illegible]	0	0	0	0	0	0	0	0	5	0	0	0	0	5	0	5	0	5	5	5	5	5	5	0	5
15	0	0	0	0	0	5	0	0	5	0	0	5	5	5	0	5	0	5	0	0	5	5	0	0	0	5
16	5	5	0	5	0	0	5	5	0	0	5	0	5	5	5	0	10	0	5	5	5	0	5	0	5	10
17	0	[illegible]	5	0	5	5	5	0	0	5	5	5	0	0	5	0	0	[illegible]	5	0	0	0	5	0	0	5
18	[illegible]	5	0	5	0	0	5	0	5	0	0	0	5	0	5	[illegible]	0	[illegible]	0	5	5	5	0	0	[illegible]	5
19	5	5	5	5	5	5	5	0	5	5	5	0	5	5	5	0	5	5	5	5	5	5	5	0	5	5
20	5	5	0	5	5	5	0	0	0	0	5	0	0	5	5	5	5	5	5	5	5	5	5	5	5	5
21	5	5	5	5	0	0	5	0	5	0	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	5	5	5	5	5	5	5	5	5	5	0	0	0	5	0	5	5	5	5	5	5	5	5	5	5	5
23	5	5	5	5	5	5	0	5	5	5	5	5	5	0	5	5	5	5	5	5	5	5	5	0	5	5
24	5	0	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5	5	5	0	5	5	0	0	5	5
25	0	0	5	5	5	5	0	5	0	0	5	0	5	5	5	5	5	0	0	0	5	5	5	0	5	5
26	5	0	5	5	0	0	5	0	0	0	5	5	5	5	0	5	5	5	5	5	5	5	5	5	5	5
27	5	5	5	0	5	5	5	5	0	5	5	5	0	5	0	5	0	0	0	5	5	5	0	5	5	5
28	[illegible]	5	5	5	5	0	5	5	0	0	5	5	5	5	5	0	5	0	5	0	0	5	5	0	5	5
29	[illegible]	[illegible]	5	5	5	5	0	5	0	0	5	0	0	5	5	5	0	0	0	0	0	0	0	0	0	5
30	[illegible]	[illegible]	[illegible]	[illegible]	0	0	5	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[illegible]	5
31	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[IM]	[ ]	[ ]
AV	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	[illegible]
SD	3	2	3	2	3	2	2	3	2	3	2	3	2	2	2	2	3	3	3	3	3	2	3	4	[ ]	[ ]

WHITE RIVER SHALE PROJECT UTAH

SITE M 8

AEROVIRONMENT INC

```
* * * * * * * * * * * * * * * * * * * * * *
*                                          *
*   PRELIMINARY DATA                       *
*   AS OF 15 DEC 75                        *
*                                          *
* * * * * * * * * * * * * * * * * * * * * *
*                                          *
*        SUBJECT TO                        *
*        REVISION                          *
*                                          *
* * * * * * * * * * * * * * * * * * * * * *
```

HOUR (LOCAL STANDARD TIME)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

[illegible]

```
 [illegible]
 ([illegible]GRAMS/CU. METER)
                                        WHITE RIVER SHALE PROJECT,UTAH          **********************
                                                                                *                    *
                                        SITE # 8                                *  PRELIMINARY DATA  *
                                                                                *  AS OF 15 DEC 75   *
                                        OCTOBER,1975                            *                    *
                                                                                **********************
                                        AEROVIRONMENT INC                       *                    *
                                                                                *    SUBJECT TO      *
                                                                                *     REVISION       *
                                                                                *                    *
                                                                                **********************

                            CLOCK HOUR  (LOCAL STANDARD TIME)

     [illegible]                  02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23   AVE
```

WHITE RIVER SHALE PROJECT, UTAH

SITE W 9

SEPTEMBER, 1975

AEROVIRONMENT INC

PRELIMINARY DATA
AS OF 15 DEC 75

SUBJECT TO
REVISION

CLOCK HOUR (LOCAL STANDARD TIME)

DAY	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVE
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0	15.5	15.5	15.5	15.5	15.5	16.0	[IM]	[IM]	[IM]	[IM]	[IM]	15.5
AVE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0	15.5	15.5	15.5	15.5	15.5	16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.5
SD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.0	.0	.0	.0	.0	.0	.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

```
RADIATION
MODEL [illegible]

                              WHITE RIVER SHALE PROJECT UTAH          **********************
                                                                      *                    *
                              SITE A 10                               *  PRELIMINARY DATA  *
                                                                      *  AS OF 15 DEC 75   *
                              AUGUST,1975                             *                    *
                                                                      **********************
                              AEROVIRONMENT INC                       *                    *
                                                                      *    SUBJECT TO      *
                                                                      *     REVISION       *
                                                                      *                    *
                                                                      **********************

                     CLOCK HOUR  [LOCAL STANDARD TIME]
 D                                                                                                                  F
 A                                                                                                                  E
 Y    00   01   02   03   04   05   06   07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23   AVE  H
                                                                                                                    !

  1 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  2 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  3 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  4 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  5 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  6 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  7 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  8 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
  9 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 10 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 11 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 12 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 13 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 14 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 15 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 16 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 17 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 18 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 19 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 20 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 21 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 22 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 23 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 24 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 25 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]
 26 [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [  ] [  ] [  ]
 27 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [  ] [  ] [  ]
 28 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [  ] [  ] [  ]
 29 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] 15.0 15.0 15.0 15.0 16.0 16.0 16.0 15.0 [PF] 15.5 [  ]
 30 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [  ] [  ] [  ]
 31 [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [PF] [  ] [  ] [  ]

 AV [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] 15.0 15.0 15.0 15.0 16.0 16.0 16.0 15.0 [  ] 15.5 [  ]

 SD [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ] [  ]   .0   .0   .0   .0   .0   .0   .0   .0 [  ]   .0 [  ]
```

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MICRO P/HR )
                                        WHITE RIVER SHALE PROJECT UTAH       ************************
                                                                             *                      *
                                        SITE A 10                            *   PRELIMINARY DATA   *
                                                                             *   AS OF 15 DEC 75    *
                                        SEPTEMBER [illegible]                *                      *
                                                                             ************************
                                        AEROVIRONMENT INC                    *                      *
                                                                             *      SUBJECT TO      *
                                                                             *       REVISION       *
                                                                             *                      *
                                                                             ........................

                         CLOCK HOUR  [LOCAL STANDARD TIME]

                      07   08   09   10   11   12   13   14   15   16   17   18   19   20   21   22   23   24
```

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                                                 WHITE RIVER SHALE PROJECT,UTAH          *********************
                                                                                         *                   *
                                                 SITE A 12                               *  PRELIMINARY DATA *
                                                                                         *  AS OF 15 DEC 75  *
                                                 AUGUST,1975                             *                   *
                                                                                         *********************
                                                 AEROVIRONMENT INC                       *                   *
                                                                                         *    SUBJECT TO     *
                                                                                         *     REVISION      *
                                                                                         *                   *
                                                                                         *********************

                                      CLOCK HOUR  [LOCAL STANDARD TIME]
  D                                                                                                                                                 P
  A                                                                                                                                                 E
  T    00    01    02    03    04    05    06    07    08    09    10    11    12    13    14    15    16    17    18    19    20    21    22    23   AVE    A
  E                                                                                                                                                 K

  1  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  19.5  18.5  19.0  19.5  19.5  19.0  19.0  19.0  18.5  19.5  21.0  23.0  23.0  20.0  23.0
  2  23.0  23.0  23.0  23.0  23.0  23.0  23.0  23.0  23.0  22.5  22.0  22.5  21.5  21.0  20.0  21.0  20.0  18.5  19.0  20.5  22.5  22.5  23.0  23.0  22.0  23.0
  3  22.0  23.0  22.0  23.0  23.0  23.0  23.0  23.0  23.0  22.5  22.5  21.5  21.5  20.5  20.5  20.5  20.0  19.0  20.5  20.0  21.0  21.0  22.0  23.0  22.0  23.0
  4  22.0  22.5  23.0  23.0  23.0  23.0  23.0  23.0  23.0  23.0  23.0  22.5  22.5  22.0  21.0  20.5  20.5  20.5  21.0  20.0  21.5  21.5  22.5  22.5  22.0  23.0
  5  22.5  23.0  22.0  23.0  23.0  23.0  23.5  23.0  23.0  22.5  23.0  23.0  23.0  23.0  22.0  21.0  21.0  21.0  20.5  21.0  21.5  21.5  22.0  22.5  22.5  23.5
  6  [illegible]                                                  22.5  21.5  21.0  20.5  21.0  21.0  20.5  21.0  22.5  20.0  20.5  21.0  22.5  23.0  22.0  23.0
  7  23.0  23.0  22.5  22.5  22.5  22.0  22.0  22.0  22.0  22.0  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  22.5  23.0
  8  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
  9  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
 10  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
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 17  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
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 22  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
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 25  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
 26  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
 27  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
 28  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
 29  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
 30  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]
 31  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]  [  ]

 AV  22.5  23.0  23.0  23.0  23.0  23.0  23.0  23.0  23.0  22.5  22.5  21.5  21.5  21.0  20.5  20.5  20.0  20.0  20.5  20.0  21.0  21.5  22.5  23.0  21.5  [  ]

 SD    .4    .4    .4    .4    .2    .4    .4    .4    .4    .3    .1   1.5   1.4   1.3    .6    .9    .6   1.0   1.2    .6    .9    .5    .4    .2    .3  [  ]
```

B. AIR QUALITY

2. MISCELLANEOUS DATA

TABLE III- .

SUSPENDED PARTICULATE WEIGHT
(Micrograms per cubic meter)

Date	A1	A2	A3	A4	A5	A6	A7	A8
8/4/75	24.4	15.8	14.8	19.3	53.5	37.5	16.5	28.9
8/10/75	40.3	34.8	38.3	37.2	78.6	61.8	31.6	15.0
8/16/75	18.8	2.0	22.7	22.6	35.6	31.9	25.7	14.5
8/22/75	4.6	2.6	14.3	20.6	32.5	38.5	17.8	19.7
8/28/75	4.0	2.0	18.2	21.3	91.8	47.2	17.1	25.9
9/3/75	11.8	IM	29.2	32.6	88.5	52.8	23.0	34.5
9/9/75	IM	9.8	9.7	17.9	61.0	29.2	13.2	35.8
9/15/75	IM	14.5	9.7	20.6	13.9	19.4	10.5	14.6
9/21/75	IM	13.1	16.2	15.9	20.6	12.8	14.5	12.3
9/27/75	IM	29.6	27.8	21.9	N/R	26.9	27.0	N/R
10/3/75	IM	7.3	14.9	17.9	37.6	11.1	10.5	10.6
10/9/75	14.5	13.1	4.5	17.9	40.9	18.1	7.2	7.9
10/15/75	11.2	8.5	14.9	27.1	82.5	42.8	13.2	35.1
10/21/75	31.1	29.6	23.3	47.1	127.4	42.4	46.7	26.8
10/25/75	11.2	N/R	N/R	N/R	N/R	N/R	10.5	N/R
10/27/75	N/R	9.2	9.1	20.6	13.2	6.9	N/R	49.7
11/2/75	5.3	3.3	5.2	4.0	9.2	4.9	3.9	9.3
11/8/75	4.6	4.6	5.2	11.3	8.6	15.3	5.9	13.3
11/14/75	6.6	28.9	9.7	14.0	33.0	12.6	11.2	20.6
11/20/75	Not Recd	7.9	9.7	16.7	39.6	Not Recd	7.2	N/R
11/26/75	5.9	5.9	9.7	9.3	24.4	8.3	7.2	8.1

N/R = Instrument Not Run
IM = Instrument Malfunction

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
✓ 1st QC
✓ Entry errors corr'd
✓ Calibrated
___ Final Calibration
___ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A1	01	24 JuLy 75	26 AUG 75	4.0 mR	M. W
"	10	24 JuLy 75	26 AUG 75	4.0 mR	↓
"	49	24 JuLy 75	26 AUG 75	4.5 mR	
A2	05	24 JuLy 75	26 AUG 75	4.5 mR	
"	06	24 JuLy 75	26 AUG 75	4.5 mR	
"	15	24 JuLy 75	26 AUG 75	5.0 mR	
A3	08	27 JuLy 75	29 AUG 75	5.0 mR	
"	13	27 JuLy 75	29 AUG 75	4.5 mR	
"	16	27 JuLy 75	29 AUG 75	5.0 mR	
A4	25	23 JuLy 75	25 AUG 75	6.0 mR	
"	26	23 JuLy 75	25 AUG 75	6.5 mR	
"	32	23 JuLy 75	25 AUG 75	6.5 mR	
A5	42	7-26-75	28 AUG 75	4.0 mR	
"	48	7-26-75	28 AUG 75	4.0 mR	
"	41	7-26-75	28 AUG 75	4.0 mR	
A6	23	23 JuLy 75	25 AUG 75	5.5 mR	
"	24	23 JuLy 75	25 AUG 75	5.0 mR	
"	30	23 JuLy 75	25 AUG 75	6.0 mR	
A7	07	27 JuLy 75	29 AUG 75	5.5 mR	
"	12	27 JuLy 75	29 AUG 75	5.5 mR	
"	18	27 JuLy 75	29 AUG 75	5.5 mR	

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
✓ 1st QC
✓ Entry errors corr'd
✓ Calibrated
Final Calibration
Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A8	37	26 July 75	28 AUG 75	4.0 mR	M.W
"	43	26 July 75	28 AUG 75	3.0 mR	
"	50	26 July 75	28 AUG 75	4.0 mR	
A9	04	24 July 75	26 AUG 75	4.0 mR	
"	20	24 July 75	26 AUG 75	4.0 mR	
"	35	24 July 75	26 AUG 75	4.0 mR	
A10	09	27 July 75	29 AUG 75	5.5 mR	
"	11	27 July 75	29 AUG 75	5.0 mR	
"	14	27 July 75	29 AUG 75	5.5 mR	
A11	19	23 July 75	25 AUG 75	7.0 mR	
"	31	23 July 75	25 AUG 75	6.5 mR	
"	36	23 July 75	25 AUG 75	7.0 mR	
A12	46	7-26-75	28 AUG 75	5.5 mR	
"	47	7-26-75	28 AUG 75	5.5 mR	
"	39	7-26-75	28 AUG 75	5.5 mR	

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
- ✓ 1st QC
- ✓ Entry errors corr'd
- ✓ Calibrated
- ____ Final Calibration
- ____ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A1	23	25 Sept 75	25 Oct 75	5.5 mR	M. W
″	26	25 Sept 75	25 Oct 75	5.5 mR	
″	31	25 Sept 75	25 Oct 75	5.0 mR	
A2	24	25 Sept 75	25 Oct 75	6.5 mR	
″	32	25 Sept 75	25 Oct 75	7.0 mR	
″	36	25 Sept 75	25 Oct 75	8.5 mR	
A3	06	28 Sept 75	29 Oct 75	7.5 mR	
″	45	28 Sept 75	29 Oct 75	7.0 mR	
″	49	28 Sept 75	29 Oct 75	8.5 mR	
A4	03	24 Sept 75	24 Oct 75	12.0 mR	
″	27	24 Sept 75	24 Oct 75	12.0 mR	
″	34	24 Sept 75	24 Oct 75	12.0 mR	
A5	42	27 Sept 75	27 Oct 75	7.5 mR	
″	43	27 Sept 75	27 Oct 75	5.5 mR	
″	37	27 Sept 75	27 Oct 75	5.6 mR	
A6	29	24 Sept 75	24 Oct 75	11.5 mR	
″	33	24 Sept 75	24 Oct 75	10.0 mR	
″	40	24 Sept 75	24 Oct 75	10.0 mR	
A7	44	28 Sept 75	28 Oct 75	11.0 mR	
″	35	28 Sept 75	28 Oct 75	12.0 mR	
″	28	28 Sept 75	28 Oct 75	10.0 mR.	

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
- ✓ 1st QC
- ✓ Entry errors corr'd
- ✓ Calibrated
- ___ Final Calibration
- ___ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A 8	41	27 Sept 75	27 Oct 75	7.0 mR	M.W.
"	48	27 Sept 75	27 Oct 75	7.0 mR	
"	39	27 Sept 75	27 Oct 75	6.5 mR	
A 9	19	25 Sept 75	25 Oct 75	6.0 mR	
"	25	25 Sept 75	25 Oct 75	5.0 mR	
"	30	25 Sept 75	28 Oct 75	6.5 mR	
A 10	02	28 Sept 75	29 Oct 75	10.0 mR	
"	15	28 Sept 75	29 Oct 75	11.0 mR	
"	21	28 Sept 75	29 Oct 75	9.0 mR	
A 11	17	24 Sept 75	24 Oct 75	16.0 mR	
"	22	24 Sept 75	24 Oct 75	18.0 mR	
"	38	24 Sept 75	24 Oct 75	14.0 mR	
A 12	01	27 Sept 75	27 Oct 75	11.0 mR	
"	11	27 Sept 75	27 Oct 75	10.5 mR	
"	14	27 Sept 75	27 Oct 75	12.5 mR	

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
✓ 1st QC
✓ Entry errors corr'd
✓ Calibrated
____ Final Calibration
____ Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A1	33	25 Oct 75	24 Nov 75	9.0 mR	M. W
"	34	25 Oct 75	24 Nov 75	9.0 mR	
"	29	25 Oct 75	24 Nov 75	9.5 mR	
A2	17	25 Oct 75	24 Nov 75	12.0 mR	
"	27	25 Oct 75	24 Nov 75	14.0 mR	
"	40	25 Oct 75	24 Nov 75	13.0 mR	
A3	01	29 Oct 75	27 Nov 75	7.5 mR	
"	39	29 Oct 75	27 Nov 75	7.5 mR	
"	41	29 Oct 75	27 Nov 75	9.0 mR	
A4	09	24 Oct 75	23 Nov 75	11.0 mR	
"	10	24 Oct 75	23 Nov 75	12.0 mR	
"	50	24 Oct 75	23 Nov 75	13.0 mR	
A5	19	27 Oct 75	26 Nov 75	9.5 mR	
"	30	27 Oct 75	26 Nov 75	10.0 mR	
"	36	27 Oct 75	26 Nov 75	10.0 mR	
A6	07	24 Oct 75	23 Nov 75	10.5 mR	
"	18	24 Oct 75	23 Nov 75	10.0 mR	
"	20	24 Oct 75	23 Nov 75	10.0 mR	
A7	37	28 Oct 75	27 Nov 75	10.0 mR	
"	42	28 Oct 75	27 Nov 75	13.0 mR	
"	43	28 Oct 75	27 Nov 75	11.0 mR	

PRELIMINARY DATA
Subject to further revision.

LEVEL OF COMPLETION
✓ 1st QC
✓ Entry errors corr'd
✓ Calibrated
Final Calibration
Final QC

Thermo-Luminescent Dosimetry Record
White River Shale Project

SITE #	TLD #	DATE INSTALLED	DATE REMOVED	DOSE(mR)	INITIALS
A8	24	27 Oct 75	26 Nov 75	8.0 mR	M.W
"	25	27 Oct 75	26 Nov 75	9.5 mR	
"	26	27 Oct 75	26 Nov 75	10.0 mR	
A9	03	25 Oct 75	24 Nov 75	10.5 mR	
"	22	25 Oct 75	24 Nov 75	11.0 mR	
"	38	25 Oct 75	24 Nov 75	9.5 mR	
A10	11	29 Oct 75	27 Nov 75	11.0 mR	
"	14	29 Oct 75	27 Nov 75	14.0 mR	
"	48	29 Oct 75	27 Nov 75	13.0 mR	
A11	04	24 Oct 75	23 Nov 75	13.0 mR	
"	46	24 Oct 75	23 Nov 75	13.0 mR	
"	47	24 Oct 75	23 Nov 75	13.0 mR	
A12	23	27 Oct 75	26 Nov 75	16.0 mR	
"	31	27 Oct 75	26 Nov 75	16.0 mR	
"	32	27 Oct 75	26 Nov 75	16.0 mR	

CUSTOMER Aerovironment, Inc.

ATTENTION Michael Chan

ADDRESS 145 Vista Avenue

TY Pasadena, California 91107

CK. NO. 3199

SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-720 M^3
Sample I.D.-WRU-221
Sample Number-A6

Date Control-November 22, 1975
Time Control-1305
Minutes Counted-100
Date Collected-August 4, 1975

Isotope	pCi/M^3
K-40	1.7 ± 1.1 E-01
Cs-137	Less than 9.5 E-03
Tl-208	Less than 1.3 E-02
Be-7	Less than 9.7 E-02
Pb-212	Less than 3.1 E-02

Gross Alpha - 8.2 ± 3.8 E-03
Gross Beta - 6.6 ± 1.5 E-02

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BY Ernest J. Lang DATE 11-24-75
Ernest J. Lang, Supervisor

CUSTOMER	Aerovironment, Inc.
TTENTION	Michael Chan
ADDRESS	145 Vista Avenue
CITY	Pasadena, California 91107
CK. NO.	3199

SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-761 M^3
Sample I.D.-WRU-225
Sample Number-A2

Date Control-November 23, 1975
Time Control-2254
Minutes Counted-100
Date Collected-August 4, 1975

Isotope	pCi/M^3
K-40	Less than 1.6 E-01
Bi-212	7.4 ± 6.3 E-02
Cs-137	Less than 7.1 E-03
Bi-214	Less than 3.2 E-02
Be-7	9.8 ± 6.9 E-02
Hg-203	Less than 1.3 E-02
Ra-226	Less than 3.2 E-01

Gross Alpha - 5.6 ± 3.3 E-03
Gross Beta - 6.0 ± 1.4 E-02

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ATTENTION	Michael Chan
ADDRESS	145 Vista Avenue
CITY	Pasadena, California 91107
CK. NO.	3199

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-1440 M^3
Sample I.D.-WRU-265
Sample Number-A6

Date Control-November 22, 1975
Time Control-1120
Minutes Counted-100
Date Collected-September 3, 1975

Isotope	pCi/M^3
K-40	5.7 ± 5.1 E-02
Cs-137	3.9 ± 2.6 E-03
Be-7	1.3 ± 0.4 E-01
Pb-214	Less than 1.8 E-02
Pb-212	Less than 1.6 E-02
Ra-226	Less than 1.7 E-01
Ce-144	3.2 ± 2.4 E-02

Gross Alpha - 5.1 ± 2.0 E-03
Gross Beta - 4.5 ± 0.8 E-02

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ACK. NO. 3199

SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-760 M^3
Sample I.D.-WRU-273
Sample Number-A2

Date Control-November 23, 1975
Time Control-1855
Minutes Counted-100
Date Collected-September 9, 1975

Isotope	pCi/M^3
Cs-137	Less than 1.0 E-02
Ra-226	Less than 3.2 E-01
K-40	Less than 1.5 E-01
Be-7	Less than 7.8 E-02
Pb-214	Less than 3.8 E-02
Bi-214	Less than 3.3 E-02

Gross Alpha - 0.0 ± 2.5 E-03
Gross Beta - 0.0 ± 1.3 E-02

EBERLINE INSTRUMENT CORPORATION
312 MIAMI ST.
WEST COLUMBIA, S.C. 29169
(803) 796-3604

HOW REPORTED:

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BY Ernest J. Lang DATE 11-24-75
Ernest J. Lang, Supervisor

CUSTOMER Aerovironment, Inc.

ATTENTION Michael Chan

ADDRESS 145 Vista Avenue

CITY Pasadena, California 91107

CK. NO. 3199

SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-720 M^3
Sample I.D.-WRU-303
Sample Number-A6

Date Control-November 22, 1975
Time Control-0932
Minutes Counted-100
Date Collected-October 3, 1975

Isotope	pCi/M^3
K-40	Less than 1.8 E-01
Cs-137	Less than 7.5 E-03
Be-7	6.0 ± 5.4 E-02
Pb-212	Less than 3.2 E-02
Ra-226	Less than 3.4 E-01

Gross Alpha - 0.0 ± 2.6 E-03
Gross Beta - 0.0 ± 1.3 E-02

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REPORT OF ANALYSIS

CUSTOMER Aerovironment, Inc.
ATTENTION Michael Chan
ADDRESS 145 Vista Avenue
CITY Pasadena, California 91107
CK. NO. 3199

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-761 M^3
Sample I.D.-WRU-304
Sample Number-A2

Date Control-November 22, 1975
Time Control-1700
Minutes Counted-100
Date Collected-October 3, 1975

Isotope	pCi/M^3
K-40	Less than 1.9 E-01
Cs-137	Less than 1.0 E-02
Be-7	1.2 ± 0.6 E-01
Pb-214	Less than 3.8 E-02
Ac-228	Less than 7.6 E-02
Ra-226	Less than 3.2 E-01
Bi-214	Less than 3.4 E-02

Gross Alpha - 5.2 ± 3.2 E-03
Gross Beta - 2.7 ± 1.3 E-02

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CUSTOMER	Aerovironment, Inc.
TTENTION	Michael Chan
ADDRESS	145 Vista Avenue
CITY	Pasadena, California 91107
..CK. NO.	3199

SOUTHEASTERN FACILITY

REPORT OF ANALYSIS

TYPE OF ANALYSIS	CUSTOMER ORDER NO.	SAMPLES REC'D
Air Particulates for Ge-Li	45327	11-21-75

Sample Type-A.P.
Sample Volume-761 M^3
Sample I.D.-WRU-342
Sample Number-A2

Date Control-November 22, 1975
Time Control-1507
Minutes Counted-100
Date Collected-November 2, 1975

Isotope	pCi/M^3
K-40	Less than 1.3 E-01
Cs-137	5.7 ± 4.6 E-03
Pb-214	Less than 3.7 E-02
Pb-212	Less than 3.0 E-02
Be-7	2.0 ± 0.7 E-01

Gross Alpha - 0.0 ± 2.4 E-03
Gross Beta - 2.7 ± 1.3 E-02

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